GROUND-WATER LEVELS IN WYOMING, 1974 THROUGH 1983

By Jess O. Ragsdale and Christopher B. Oberender

U.S. GEOLOGICAL SURVEY

Open-File Report 85-403

Prepared in cooperation with the

WYOMING STATE ENGINEER

and the

WYOMING DEPARTMENT OF ECONOMIC PLANNING AND DEVELOPMENT

Cheyenne, Wyoming

1985

UNITED STATES DEPARTMENT OF THE INTERIOR

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CONVERSION FACTORS

Inch-pound units used in this report may be converted to metric units by the following conversion factors:

Multiply	By	To obtain
foot (ft)	0.3048	meter

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ABSTRACT

Ground-water levels are measured periodically in a network of about 270 observation wells in Wyoming, mostly in areas where ground water us used in large quantities for irrigation or municipal purposes. The program is conducted by the U.S. Geological Survey in cooperation with the Wyoming State Engineer and the Wyoming Department of Economic Planning and Development. This report contains maps showing the locations of selected wells and tables listing well history, highest and lowest water levels for the period of record, and hydrographs for 1974-83.

INTRODUCTION

The U.S. Geological Survey, in cooperation with city, State, and other Federal agencies, has periodically measured ground-water levels since 1940 in a large number of wells in Wyoming. These observation wells primarily have been in areas where ground water is used in large quantities for irrigation or municipal purposes. The program currently is conducted by the U.S. Geological Survey in cooperation with the Wyoming State Engineer and the Wyoming Department of Economic Planning and Development. Past cooperators have included the City of Cheyenne.

A more extensive and detailed program was started about 1972 in an effort to expand the ground-water level data base throughout the State. Part of the expansion included the installation of continuous recorders on selected observation wells in the current 270-well network. During 1983 a continuous record of water levels was obtained from 67 wells equipped with digital water-level recorders; the remaining wells were periodically measured by hand.

Hydrographs for most of the wells in the observation network are shown in this publication and were plotted using either continuous water-level record or periodic water-level measurements. The daily maximum water level was plotted for those wells equipped with continuous recorders. These hydrographs depict annual water-level fluctuations and water-level trends during 1974-83. If more precise water levels are needed, tabulations of actual water-level measurements, recorded to the nearest one-hundredth of a foot, are available from the U.S. Geological Survey, 2120 Capitol Avenue, P. O. Box 1125, Cheyenne, Wyoming 82003 (telephone 303-772-2153; FTS 328-2153).

Water-level data and hydrographs for periods prior to 1980 may be found in seven previous reports of ground-water levels in Wyoming, compiled by the U.S. Geological Survey (Ringen, 1973 and 1974; Ballance and Freudenthal, 1975, 1976, and 1977; Stevens, 1978; Ragsdale, 1982).

PRESENTATION OF DATA

The data in this report are presented alphabetically by county (fig. 1). Records of observation wells for each county are listed in a table, preceded by a map of that county (figs. 2-21) showing the location of the wells. Because of the large number of wells measured in western Laramie County, only locations of selected wells are shown on this map. Hydrographs for wells for 1974 through 1983, or for the period of record if less than 10 years, follow the table of records of wells for each county.

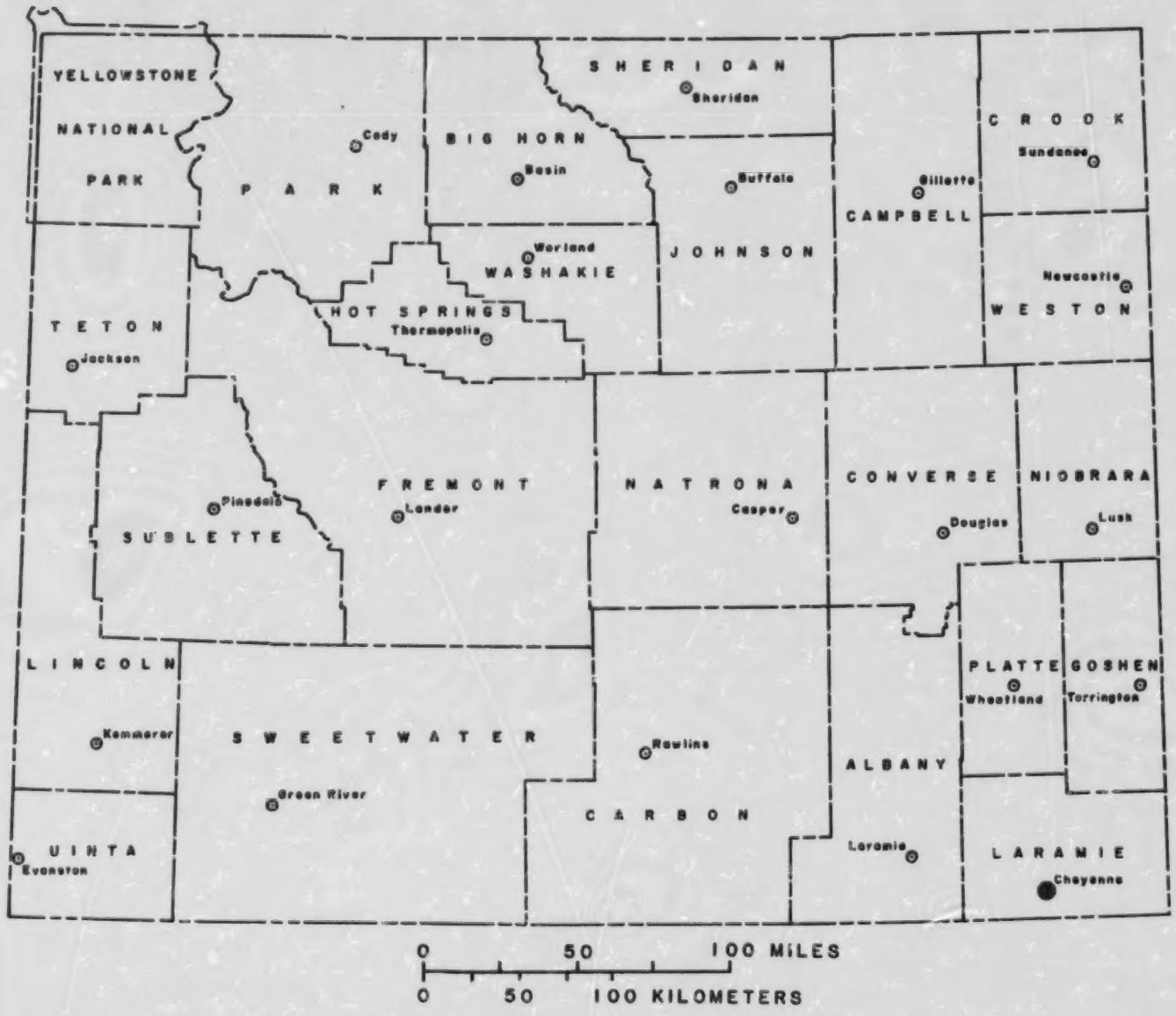
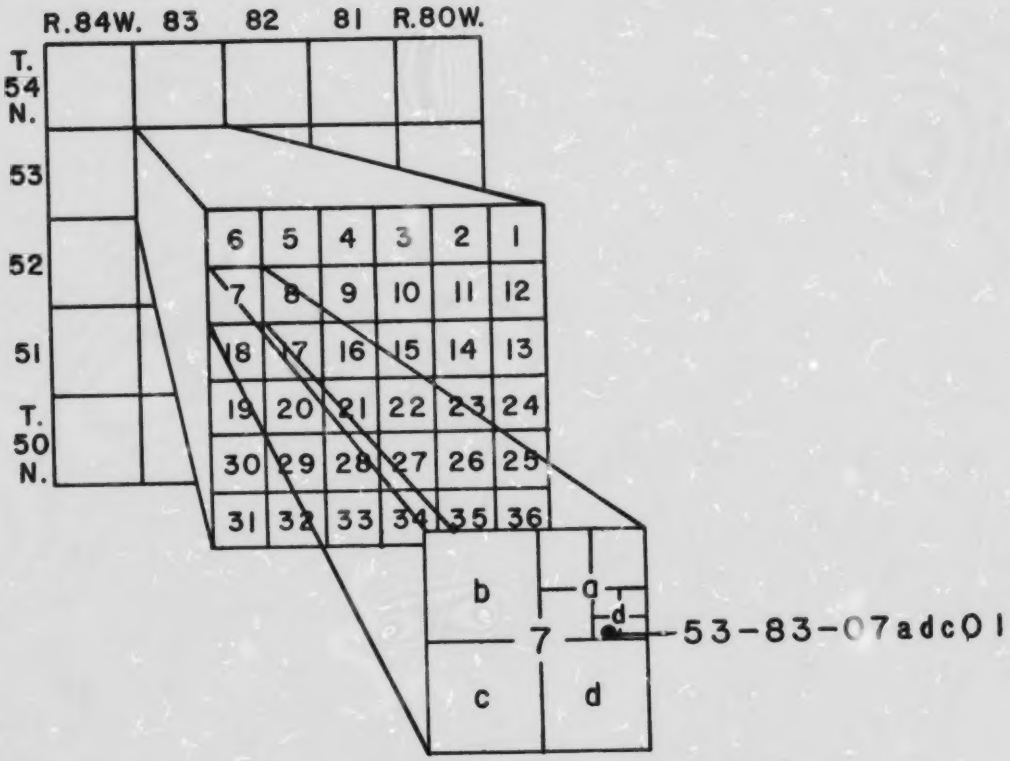


Figure 1.--Counties of Wyoming.

Numbering System for Wells

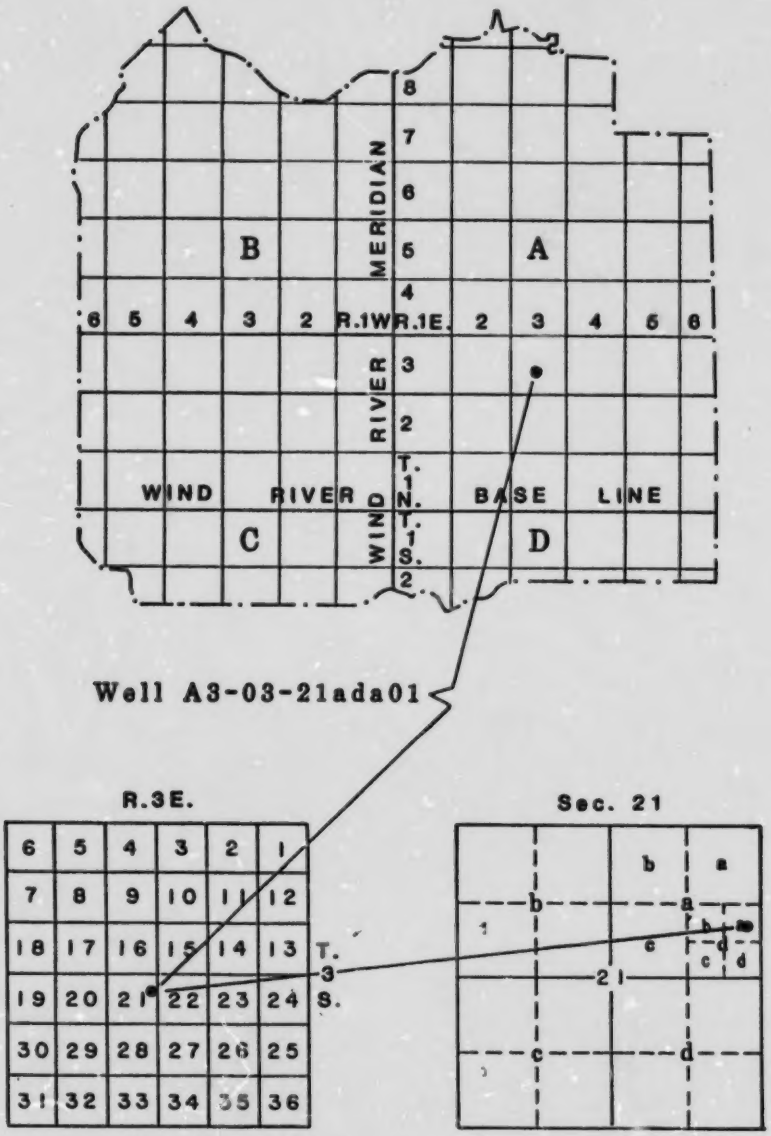
The locations of most wells in this report are based on the Federal system of land subdivision. The first number denotes the township north of the 40th Parallel Base Line, the second number denotes the range west of the Sixth Principal Meridian, and the third number denotes the section. A section is divided into quarters of 160 acres each and lettered a, b, c, and d in a counterclockwise direction, beginning in the northeast quarter. Each quarter may in turn be divided into quarters of 40 acres each and again into quarters of 10 acres each and lettered as before. If a numeral appears after the letters, it distinguishes that well from others assigned a number in that 10-acre tract.

The following illustration shows the location of well 53-83-07adc01 in Sheridan County:



Observation wells on the Wind River Indian Reservation and adjacent area in Fremont County (fig. 7) are similarly located; however, they are in a land subdivision that is referenced to the Wind River Base Line and Meridian, as used by McGreevy and others (1969). Wells within this system may be in the northeast, northwest, southwest, or southeast quadrants of this base-line and meridian net. Well numbers in this land net have upper-case-letter prefixes to designate the quadrants; A is the northeast, B the northwest, C the southwest, or D the southeast.

The following illustration shows the location of well A3-03-21ada01:



Explanation of Column Headings for Tables of Well Records

Well number: See text for description of the well-numbering system.
Well depth: Depth of well, in feet below land surface.
Use of water: H, domestic; I, irrigation; P, municipal; S, stock; N, industrial; U, unused.
Geologic source:

Era	System	Series	Geologic Source Code	Formation name
Cenozoic	Quaternary	Holocene	111ALVM	Alluvium
			111TRRC	Terrace deposits
	Tertiary	Pliocene	121NRPK	North Park Formation[1]
			121OGLL	Ogallala Formation[1]
		Miocene	122ARKR	Arikaree Formation
		Oligocene	123BRUL	Brule Formation
			123WRVR	White River Formation or Group
		Eocene	124LNEY	Laney Member of Green River Formation
			124WDRV	Wind River Formation
			124WSTC	Wasatch Formation
		Paleocene	125FRUN	Fort Union Formation
Mesozoic	Cretaceous	Upper Cretaceous	211ALMD	Almond Formation
			211FXHL	Fox Hills Sandstone
			211LNCE	Lance Formation
			211MVRD	Mesaverde Formation or Group
			211STEL	Steele Shale
		Lower Cretaceous	217LKOT	Lakota Formation
	Jurassic	Upper Jurassic	221SNDC	Sundance Formation
	Triassic	Lower Triassic	237SPRF	Spearfish Formation
Paleozoic	Permian	Lower Permian	317CSPR	Casper Formation
			317FRLL	Forelle Limestone Member of Goose Egg Formation
			317MNKT	Minnekahta Limestone
	Mississippian	Upper Mississippian	331MDSN	Madison Limestone
		Lower Mississippian	337PHSP	Pahasapa Limestone
	Cambrian	Middle Cambrian	374FLTD	Flathead Quartzite or Sandstone

[1] Now designated Miocene by the U.S. Geological Survey

Records available: Years for which water-level measurements are available.
Water levels: The highest and lowest water levels are for the period of record. The lowest recorded level for a well is either the static or nonpumping level, as could best be determined. A plus sign (+) indicates a water level above land surface.

Explanation of Hydrographs

~~~ Water-level data obtained by continuous water-level recorders. Missing sections of lines are periods of no data.

Δ----Δ Individual water-level measurements and no data between measurements.

REFERENCES CITED

Ballance, W. C., and Freudenthal, P. B., 1975, Ground-water levels in Wyoming, 1974: U.S. Geological Survey Open-File report, 186 p.

_____ 1976, Ground-water levels in Wyoming, 1975: U.S. Geological Survey Open-File Report 76-598, 170 p.

_____ 1977, Ground-water levels in Wyoming, 1976: U.S. Geological Survey Open-File Report 77-686, 187 p.

McGreevy, L. J., Hodson, W. G., and Rucker, S. J. IV, 1969, Ground-water resources of the Wind River Indian Reservation, Wyoming: U.S. Geological Survey Water-Supply Paper 1576-I, 145 p.

Ragsdale, J. O., 1982, Ground-water levels in Wyoming, 1971 through part of 1980: U.S. Geological Survey Open-File Report 82-859, 200 p.

Ringen, B. H., 1973, Records of ground-water levels in Wyoming, 1940-1971: Wyoming State Engineer's Office, Wyoming Water Planning Program Report No. 13, 479 p.

_____ 1974, Ground-water levels in Wyoming, 1972-73: Wyoming State Engineer's Office, Wyoming Water Planning Program Report No. 13, Supplement No. 1, 158 p.

Stevens, M. D., 1978, Ground-water levels in Wyoming, 1977: U.S. Geological Survey Open-File Report 78-605, 203 p.
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GROUND-WATER LEVELS BY COUNTY

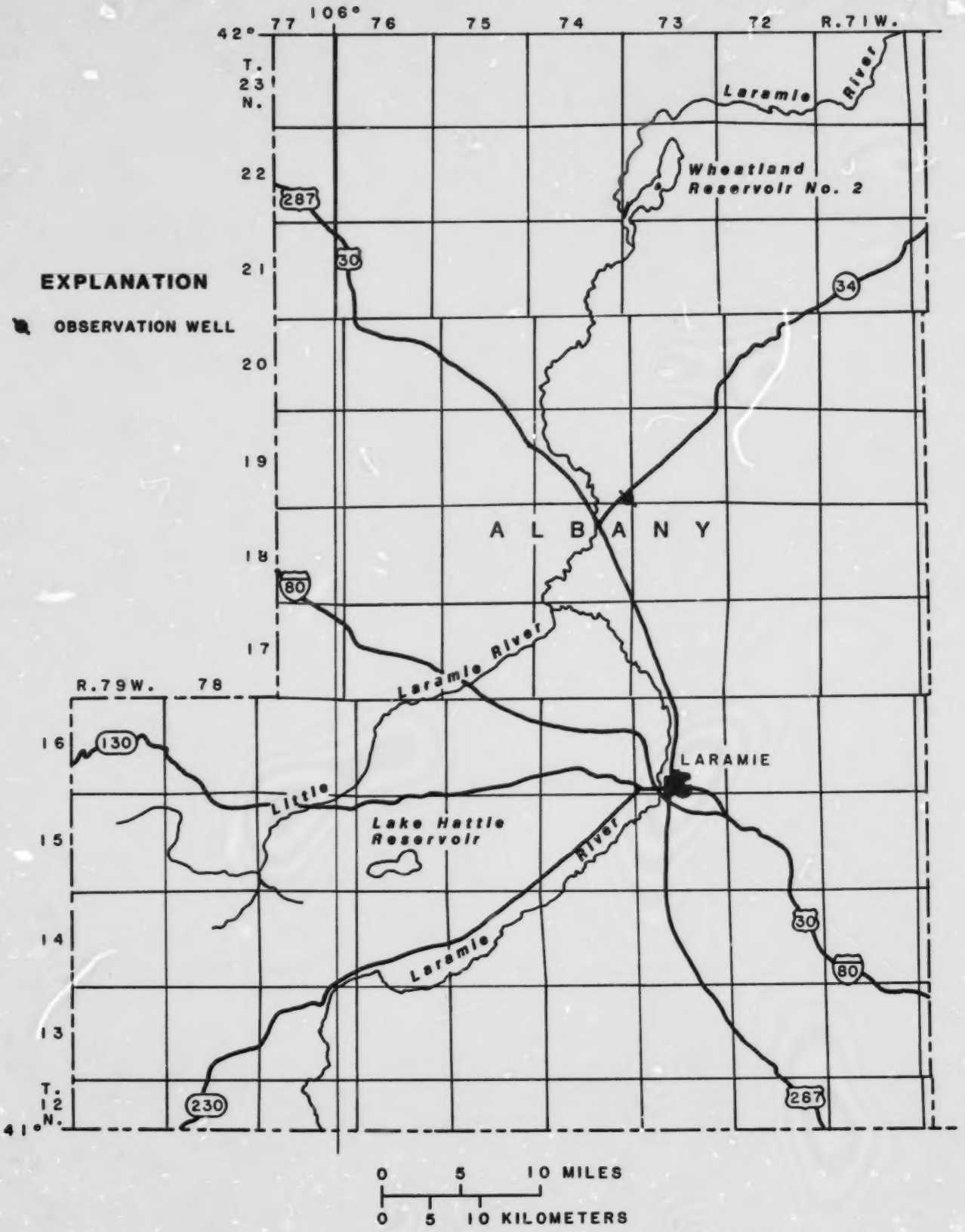


Figure 2.--Location of observation well in Albany County, Wyoming.

Records of observation wells in Albany County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

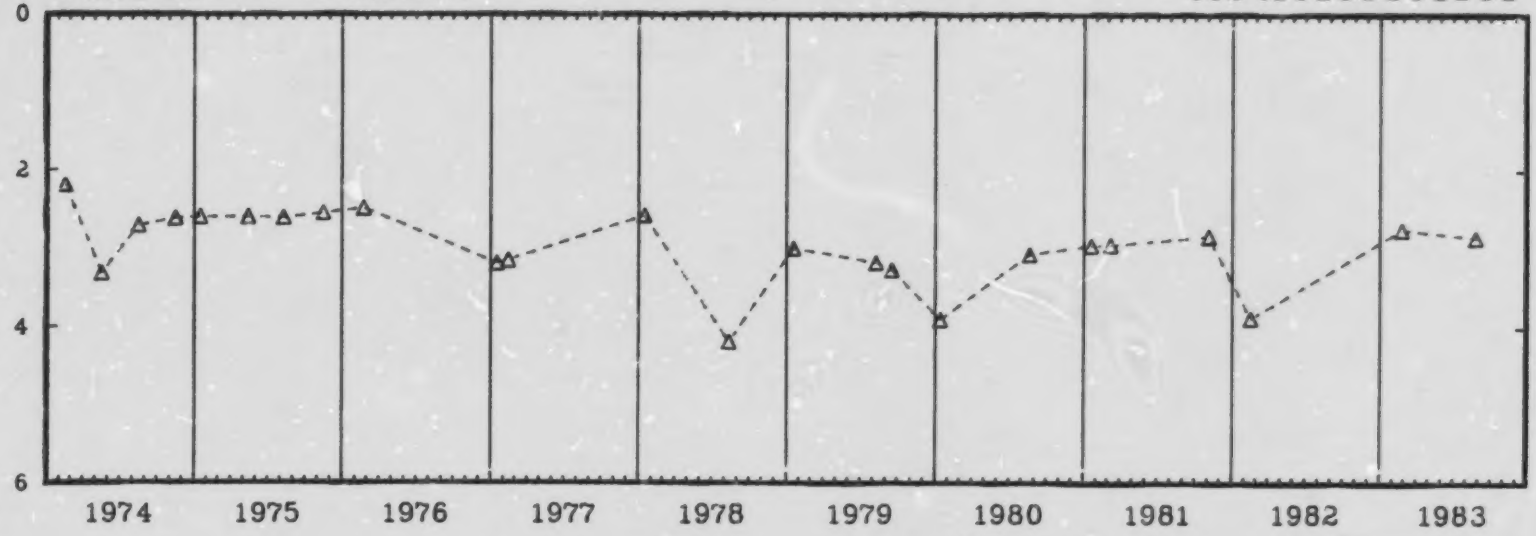
Well number	Well depth (ft)	Use of water	Geologic source	Record available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
19-74-36cca01	800	S	211STEL	1968, 1970-83*	1.88	06-70	4.19	08-78

* Discontinued.

ALBANY COUNTY

WELL 19–74–36cca01

413419105391301



WATER LEVEL IN FEET BELOW LAND SURFACE

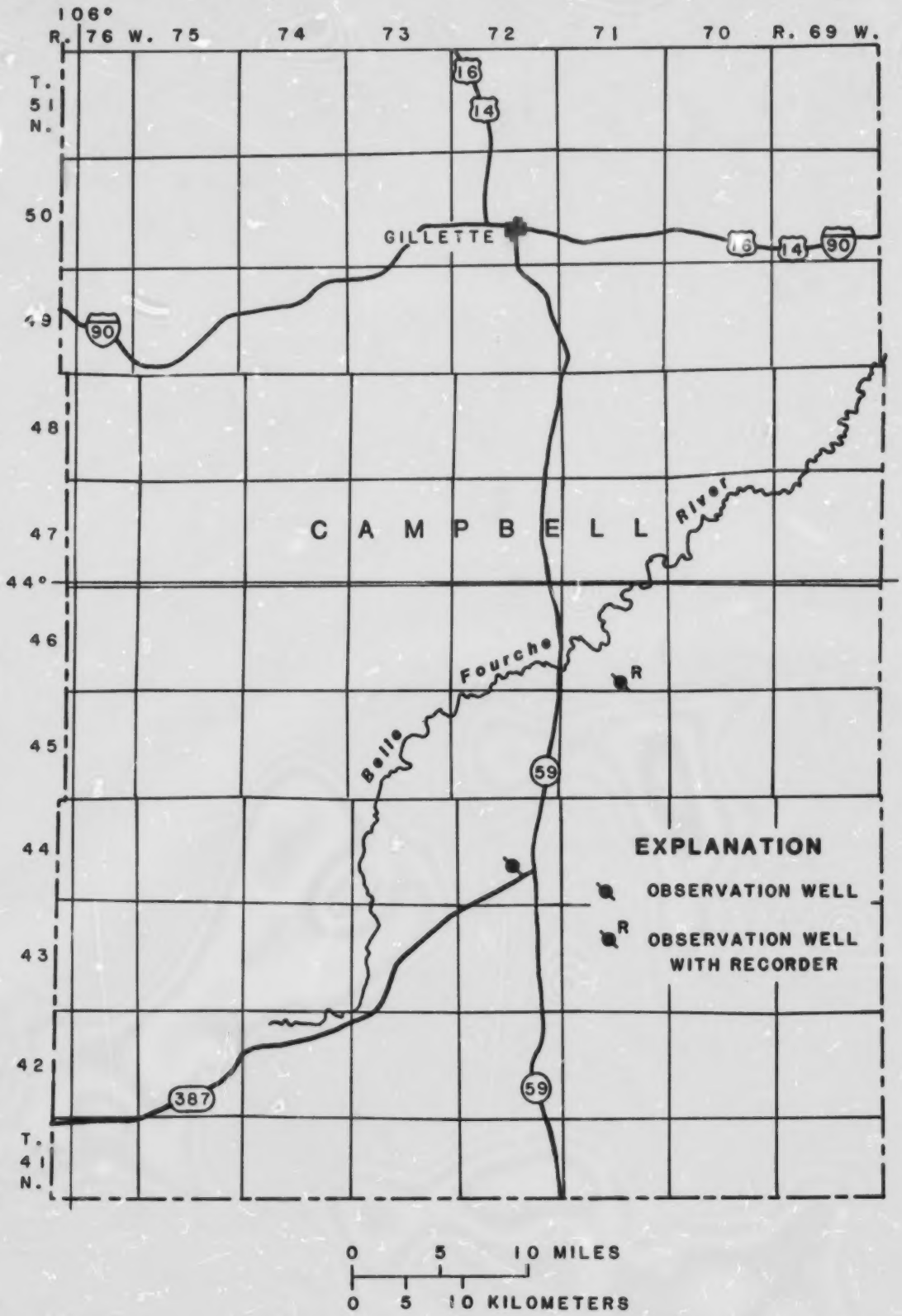


Figure 3.--Location of observation wells in Campbell County, Wyoming.

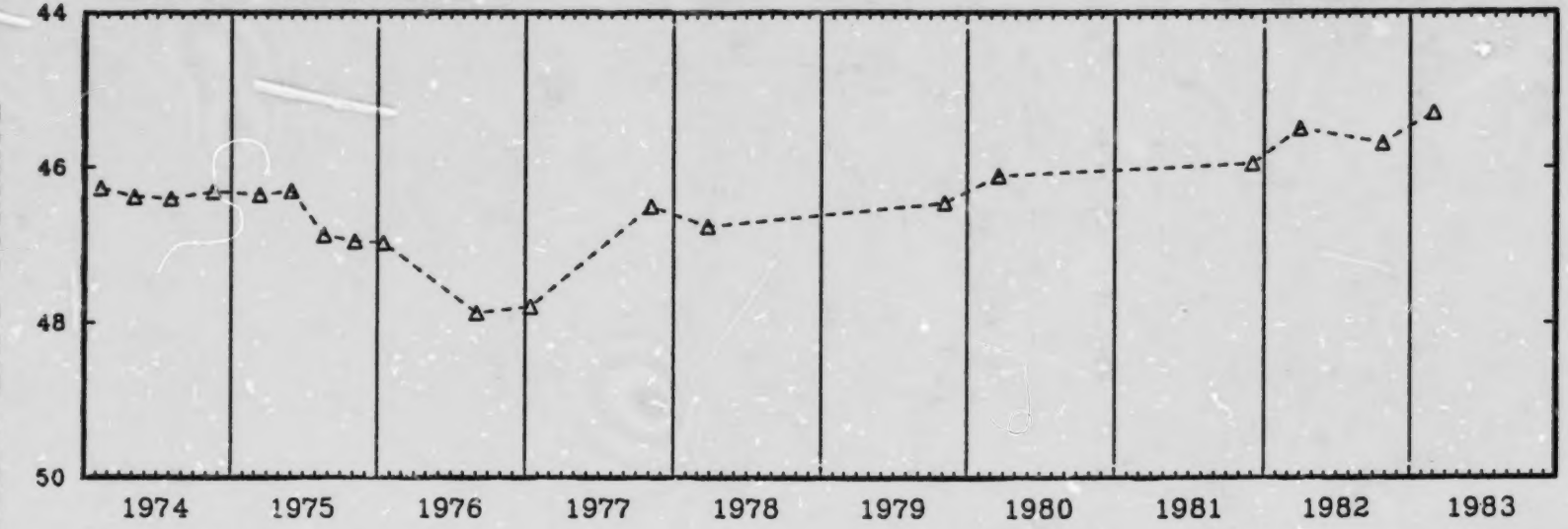
Records of observation wells in Campbell County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
44-72-22cad01	189	U	124WSTC	1966-83*	43.80	10-68	47.87	09-76
46-71-34ddc01	4,830	U	211FXHL	1979-83	k 534.84	03-80	k 551.65	04-81

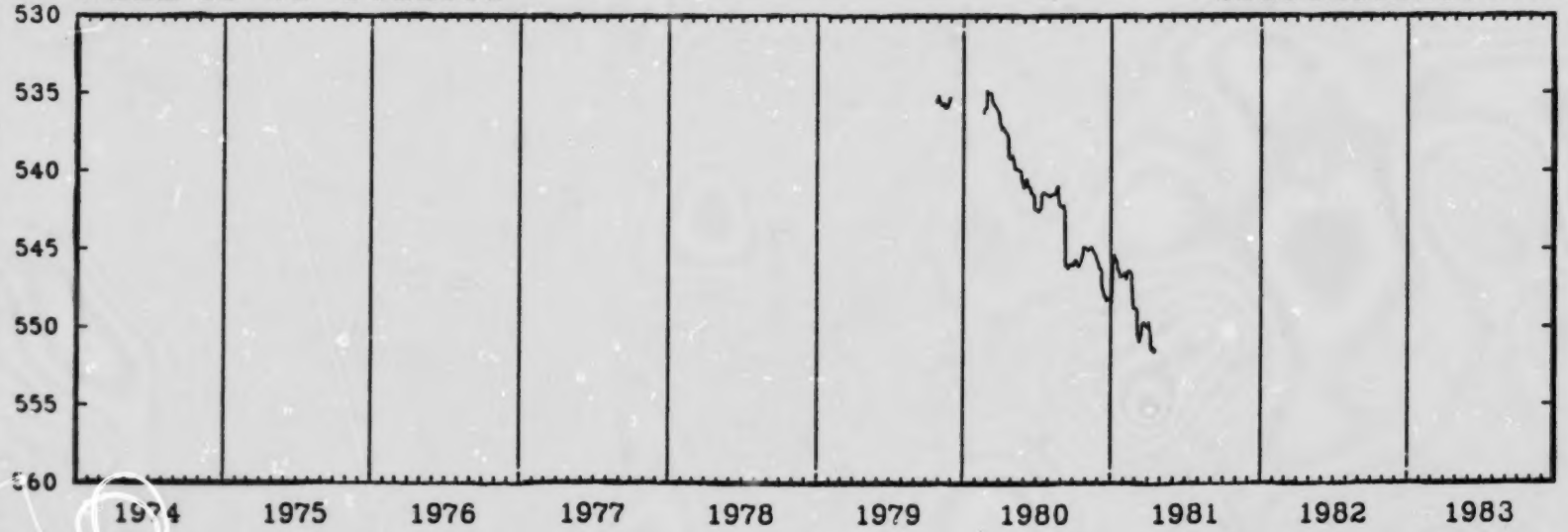
k From recorder.
* Discontinued.

CAMPBELL COUNTY

WELL 44-72-22cad01 434615105293601



WELL 46-71-34ddc01 435502105215001



WATER LEVEL, IN FEET BELOW LAND SURFACE

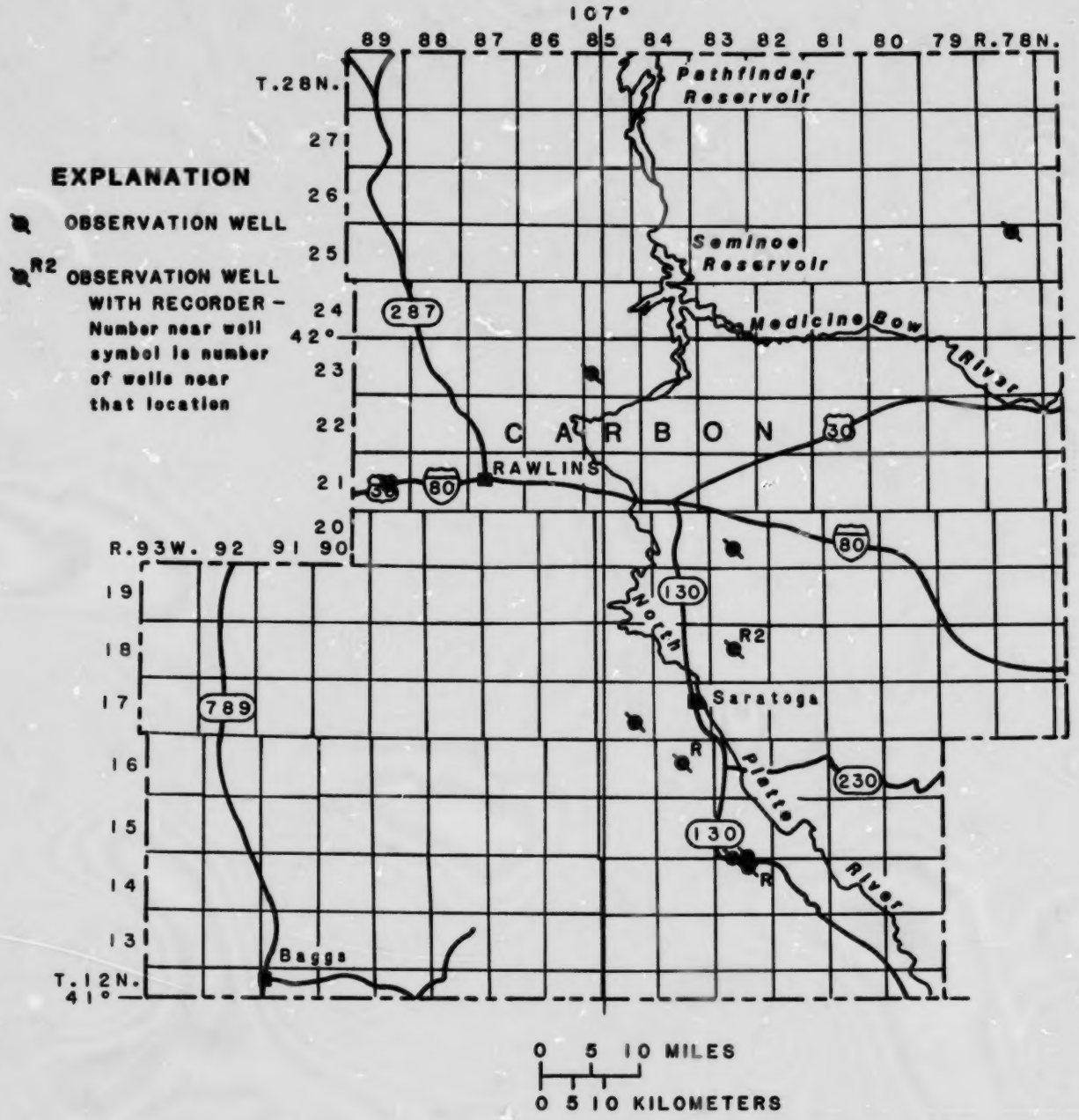
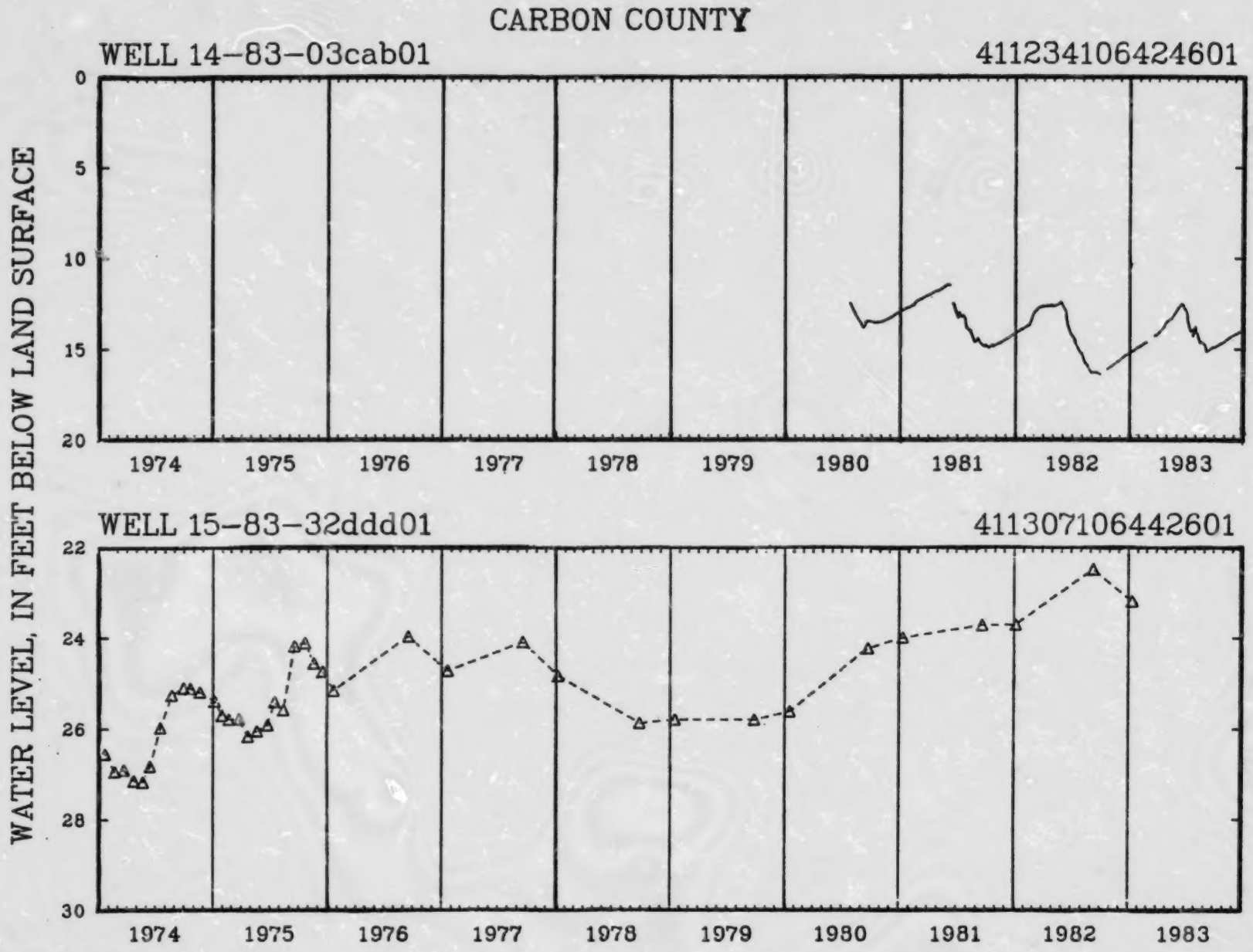


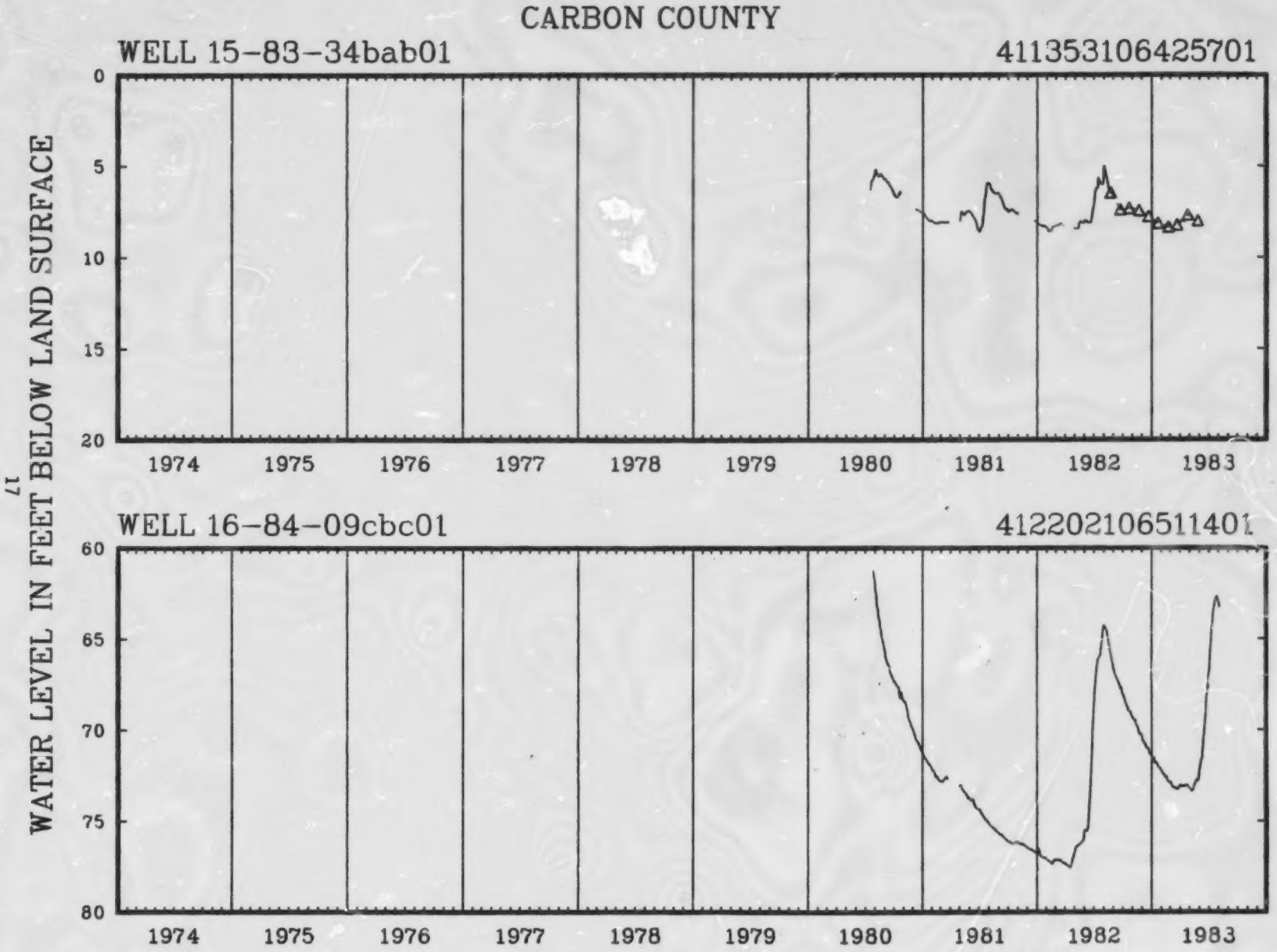
Figure 4.--Location of observation wells in Carbon County, Wyoming.

Records of observation wells in Carbon County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
14-83-03cab01	58	I	121NRPK	1980-83	k 11.41	06-81	k 16.40	09-82
15-83-32ddd01	92	U	121NRPK	1967-68, 1970-83*	22.48	09-82	30.77	06-67
15-83-34bab01	61	I	121NRPK	1980-83	k 5.18	09-80	k 8.71	07-81
16-84-09cbc01	171	U	121NRPK	1980-83	k 62.63	07-83	k 77.59	04-82
17-85-23aac01	156	U	121NRPK	1967-68, 1977-83*	94.57	04-83	114.92	08-67
18-83-16dbd01	63	S	121NRPK	1980-83	k 23.84	05-83	k 26.39	09-81
18-83-17cbd01	92	U	121NRPK	1980-83	k 22.02	08-80	k 28.92	08-81
20-83-28bab01	33	U	121NRPK	1950-83*	15.13	11-75	22.00	09-61
21-89-22ada01	156	U	125FRUN	1963, 1965-83*	35 17	02-79	49.80	07-80
23-85-19dbd01	119	U	211MVRD	1967-68, 1971-83*	77.95	07-67	87.77	01-78
25-78-03ccc01	15	U	111ALVM	1968, 1970-82*	1.44	06-73	9.51	02-72

k From recorder.
* Discontinued.


CARBON COUNTY
WELL 14–83–03cab01
411234106424601
WELL 15–83–32ddd01
411307106442601
WATER LEVEL, IN FEET BELOW LAND SURFACE
0
5
10
15
20
22
24
26
28
30
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983


CARBON COUNTY
WELL 15-83-34bab01
411353106425701
WELL 16-84-09cbc01
412202106511401
WATER LEVEL IN FEET BELOW LAND SURFACE
0
5
10
15
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60
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1974
1975
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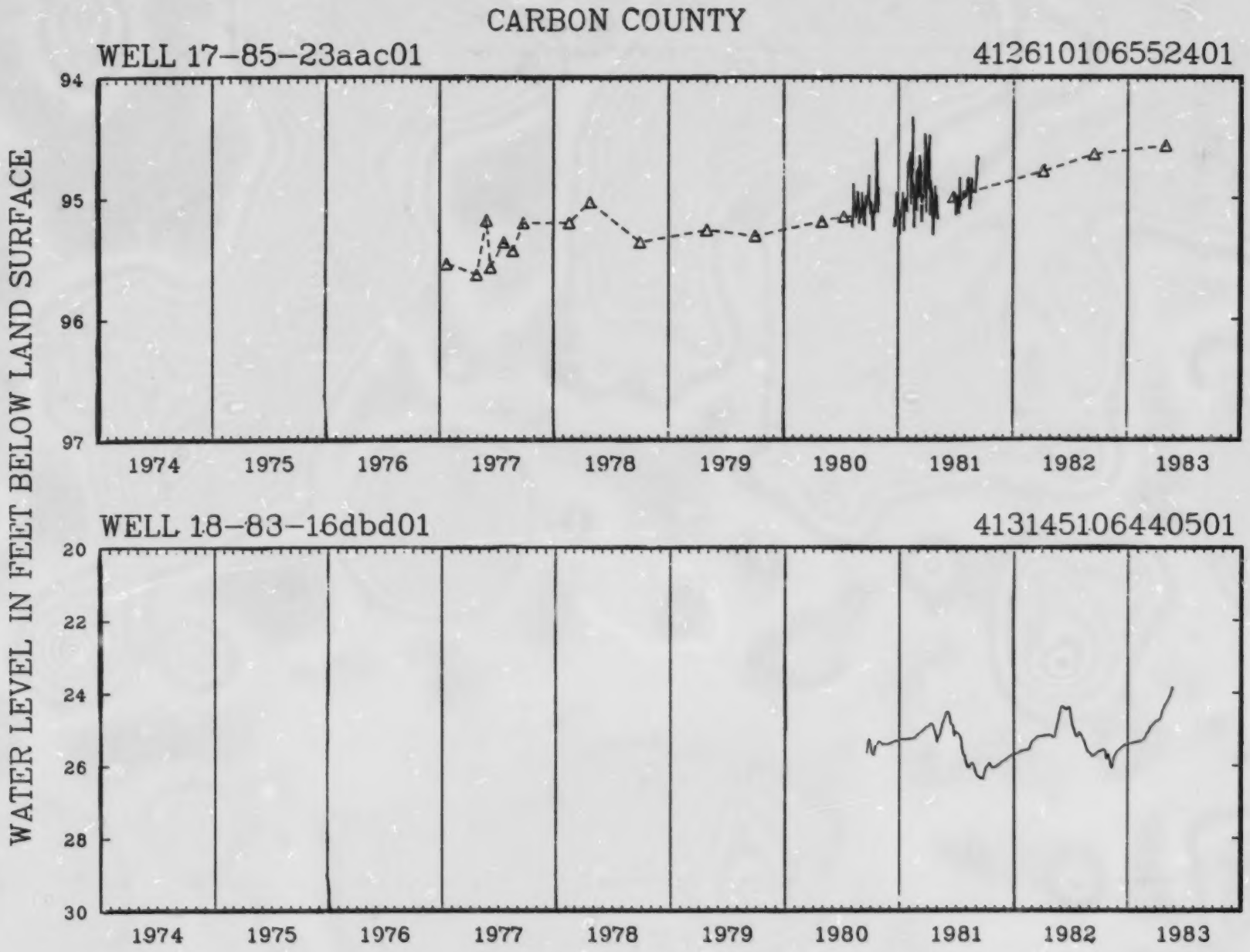
1982
1983


CARBON COUNTY
WELL 17-85-23aac01
412610106552401
WELL 18-83-16dbd01
413145106440501
WATER LEVEL IN FEET BELOW LAND SURFACE
94
95
96
97
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22
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28
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1974
1975
1976
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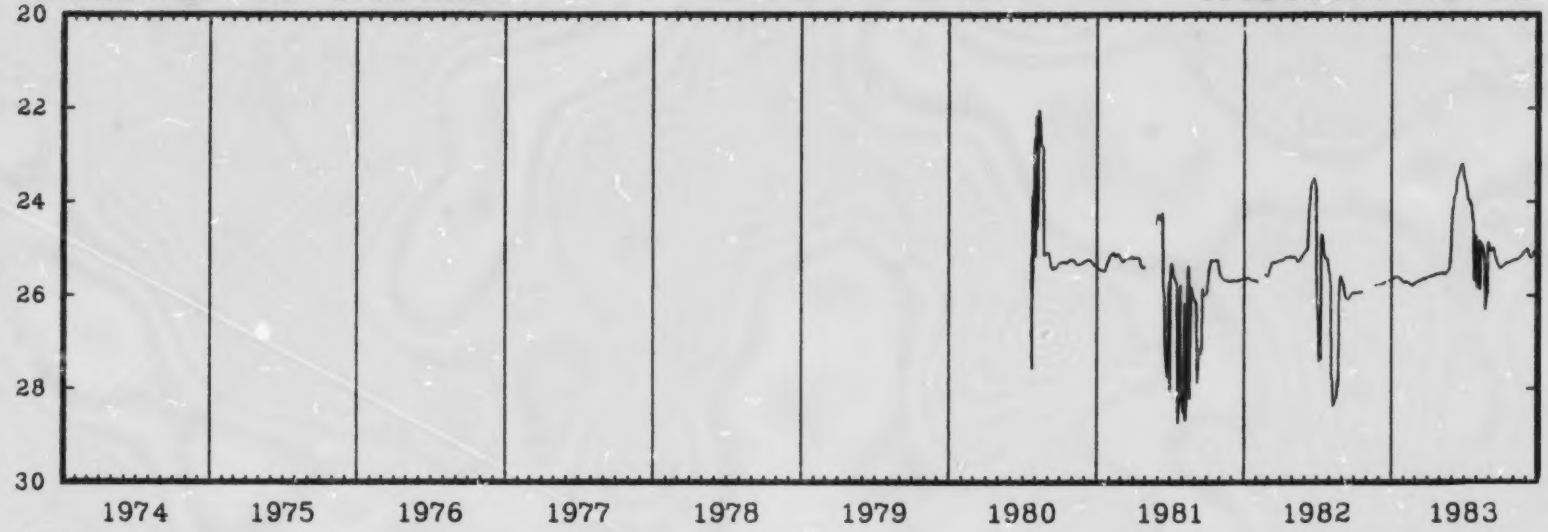
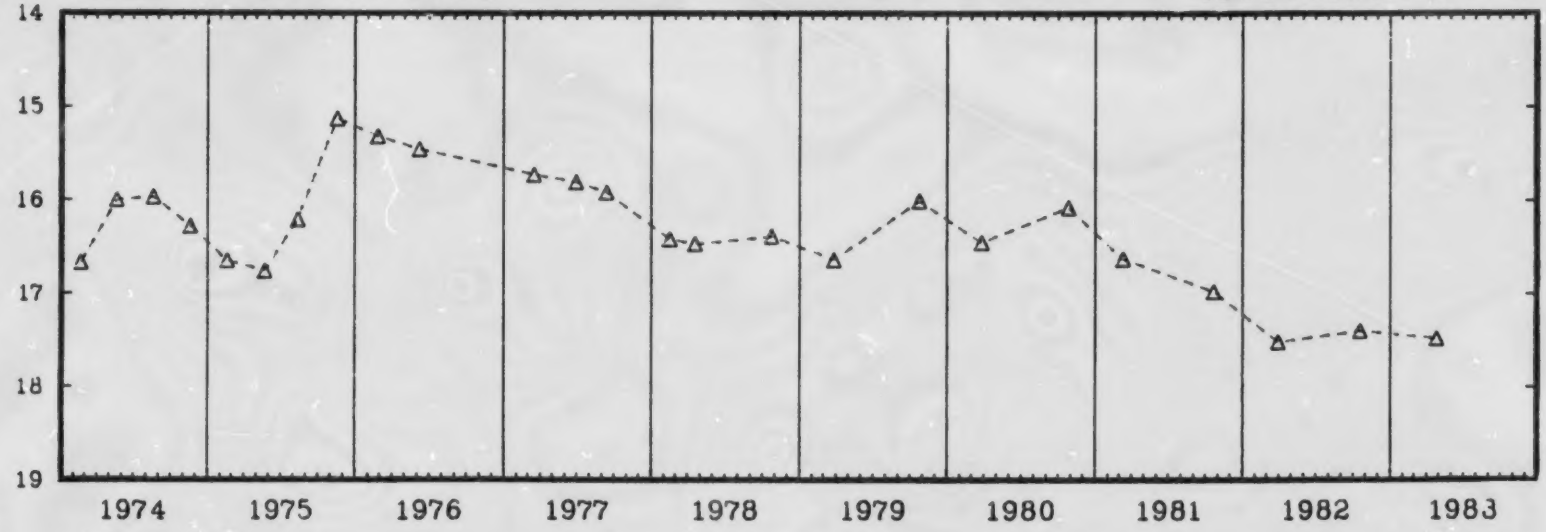
1982
1983

CARBON COUNTY

WELL 18-83-17cbd01 413148106453701

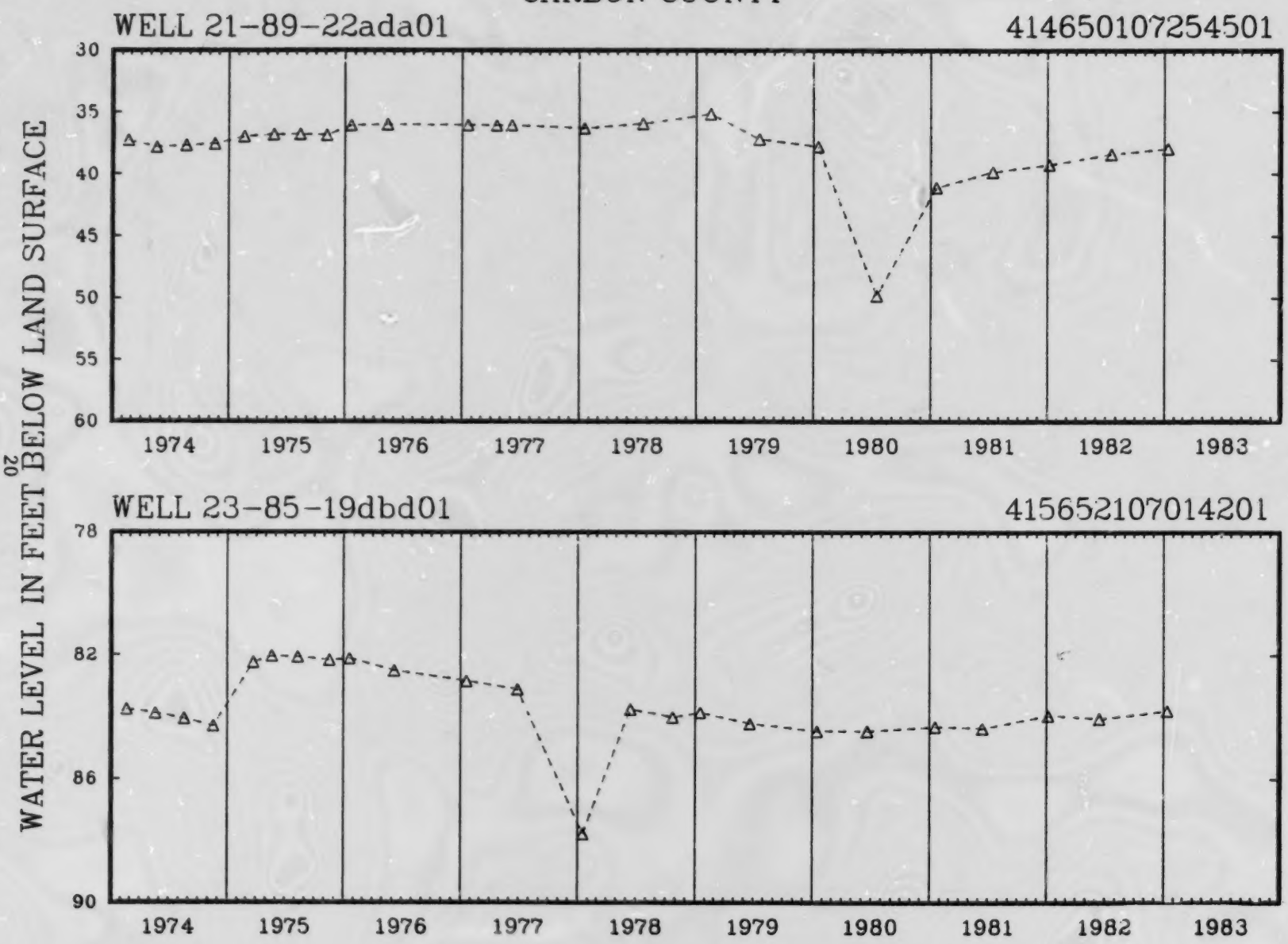


WELL 20-83-28bab01 414104106442701



WATER LEVEL IN FEET BELOW LAND SURFACE

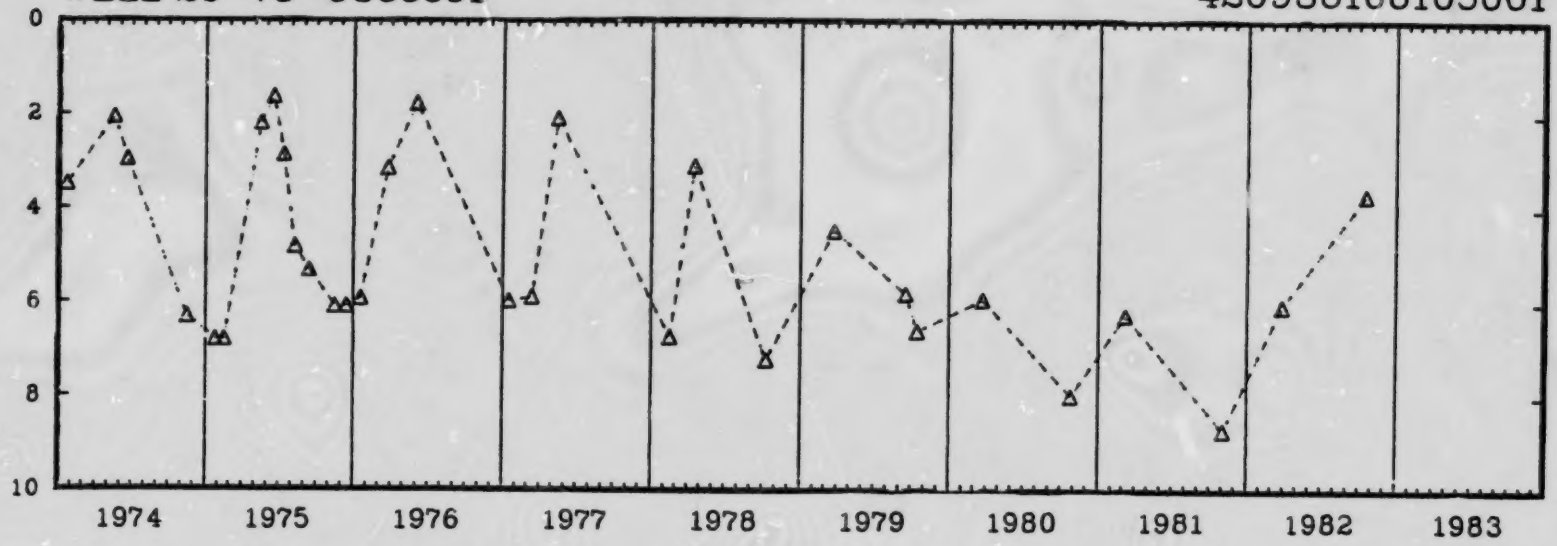
CARBON COUNTY



CARBON COUNTY

WELL 25-78-03ccc01

420936106105001



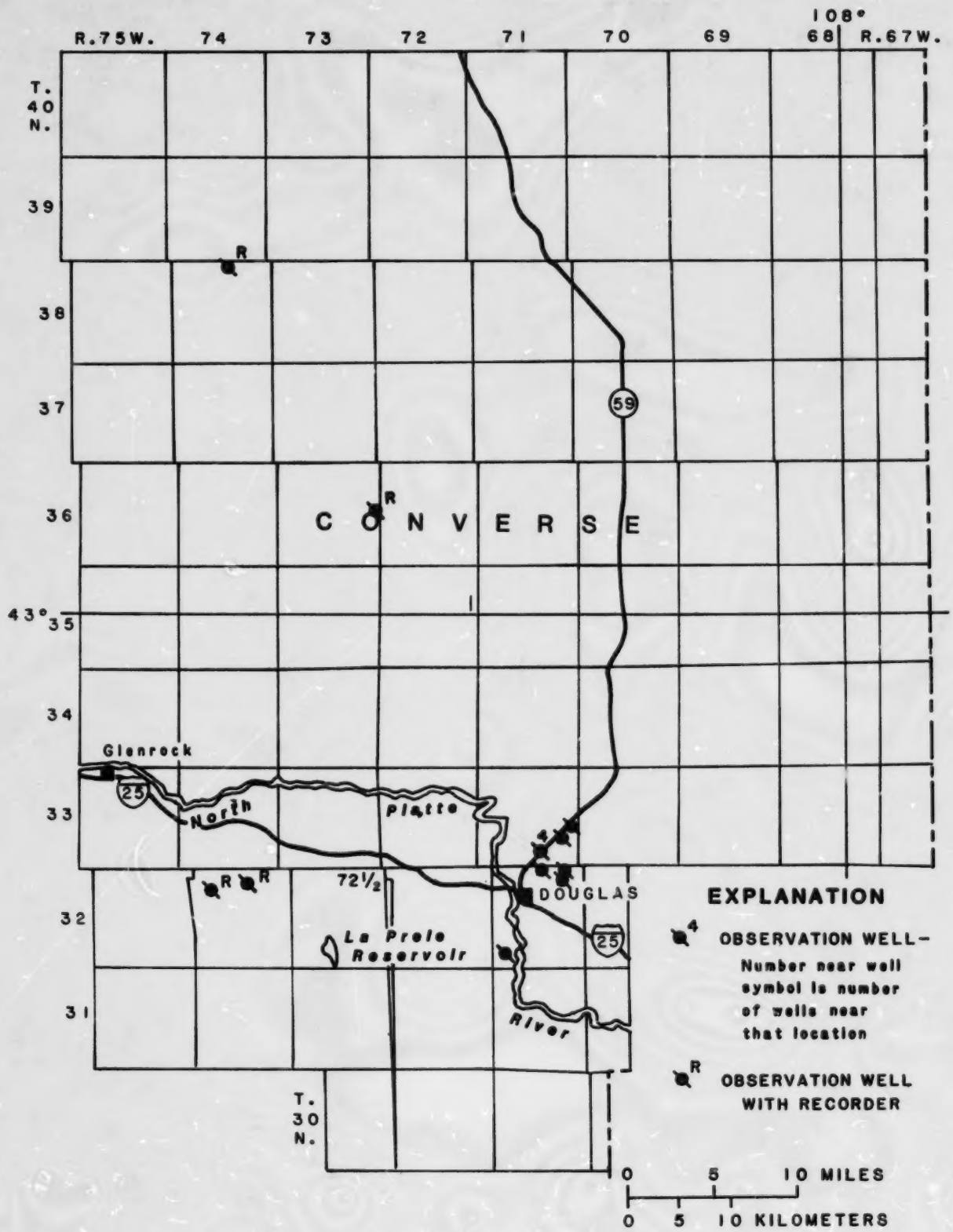
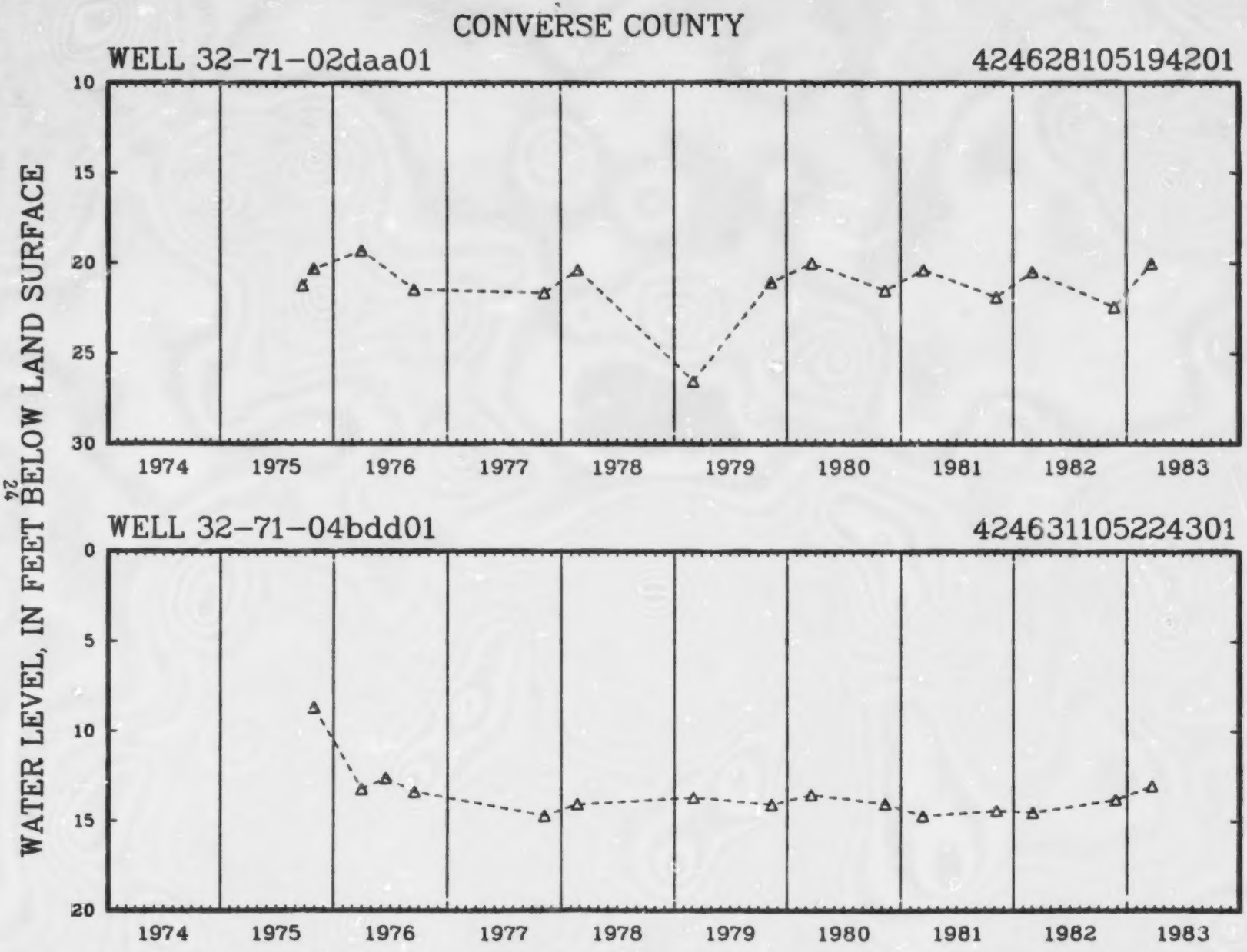


Figure 5.--Location of observation wells in Converse County, Wyoming.

Records of observation wells in Converse County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels				
					Highest			Lowest	
						Level (ft)	Month-year	Level (ft)	Month-year
32-71-02daa01	600	U	125FRUN	1975-83*		19.30	03-76	26.53	03-79
04bdd01	---	U	125FRUN	1975-83*		8.67	10-75	14.70	03-81
11bab01	---	U	125FRUN	1975-83*		23.36	03-79	28.80	11-81
31aaa01	84	H	124WDRV	1950-56, 1959-83*		10.38	03-83	31.15	02-78
32-74-03bcd01	1,464	U	331MDSN	1974-83	k	64.02	05-74	k 75.24	01-82
08dbc01	100	U	331MDSN	1980-83	k	5.51	05-83	k 58.50	09-82
33-71-24dbb01	---	S	125FRUN	1975-83*		31.86	03-83	35.70	09-76
26dad01	---	S	125FRUN	1975-83*		23.66	03-83	27.19	02-78
34acd01	---	H	125FRUN	1975-83*		50.28	03-76	75.32	11-80
34acd02	358	U	125FRUN	1975-83*		69.19	03-76	101.10	09-76
34adc01	975	N	125FRUN	1975-83*		74.46	02-77	162.23	02-78
34bbc01	145	S	125FRUN	1975-83*		90.00	09-76	101.20	02-77
36-73-24ba 01	855	U	124WSTC	1981-82*	k	219.49	06-82	k 235.61	11-82
38-74-03aaa01	630	N	124WSTC	1981-83*	k	181.79	10-82	k 187.69	05-82

k From recorder.
* Discontinued.


CONVERSE COUNTY
WELL 32-71-02daa01
424628105194201
WELL 32-71-04bdd01
424631105224301
WATER LEVEL, IN FEET BELOW LAND SURFACE
10
15
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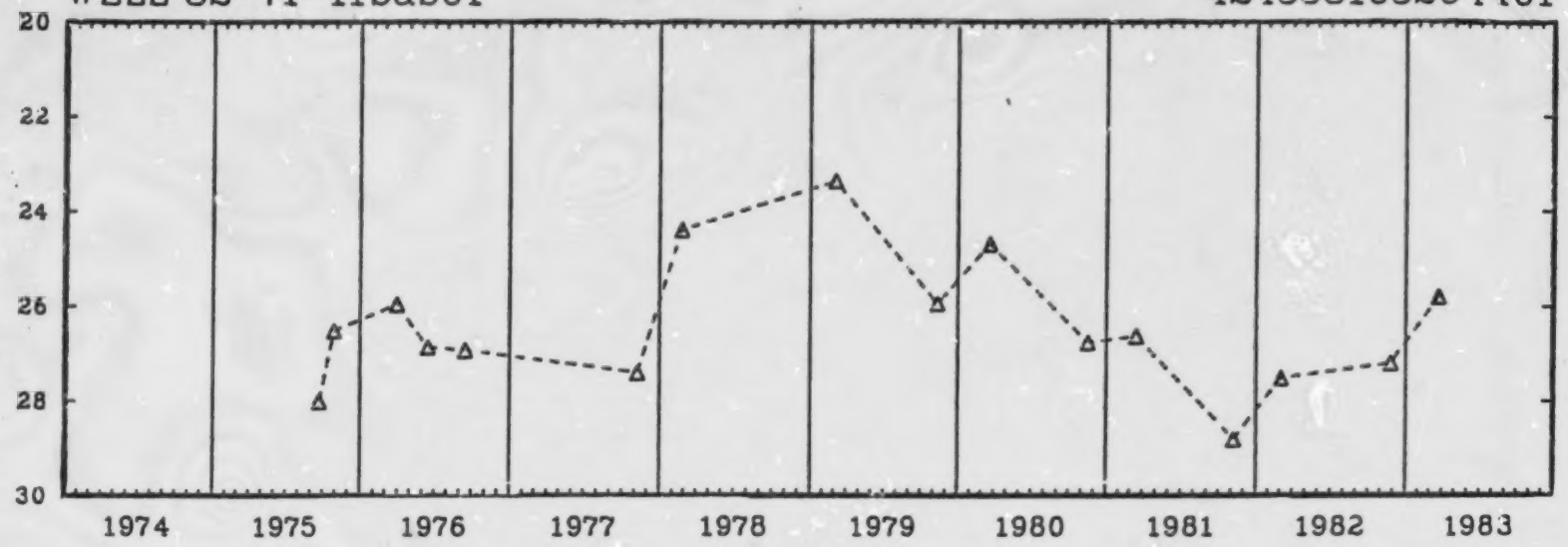
CONVERSE COUNTY

WELL 32-71-11bab01 424558105204401



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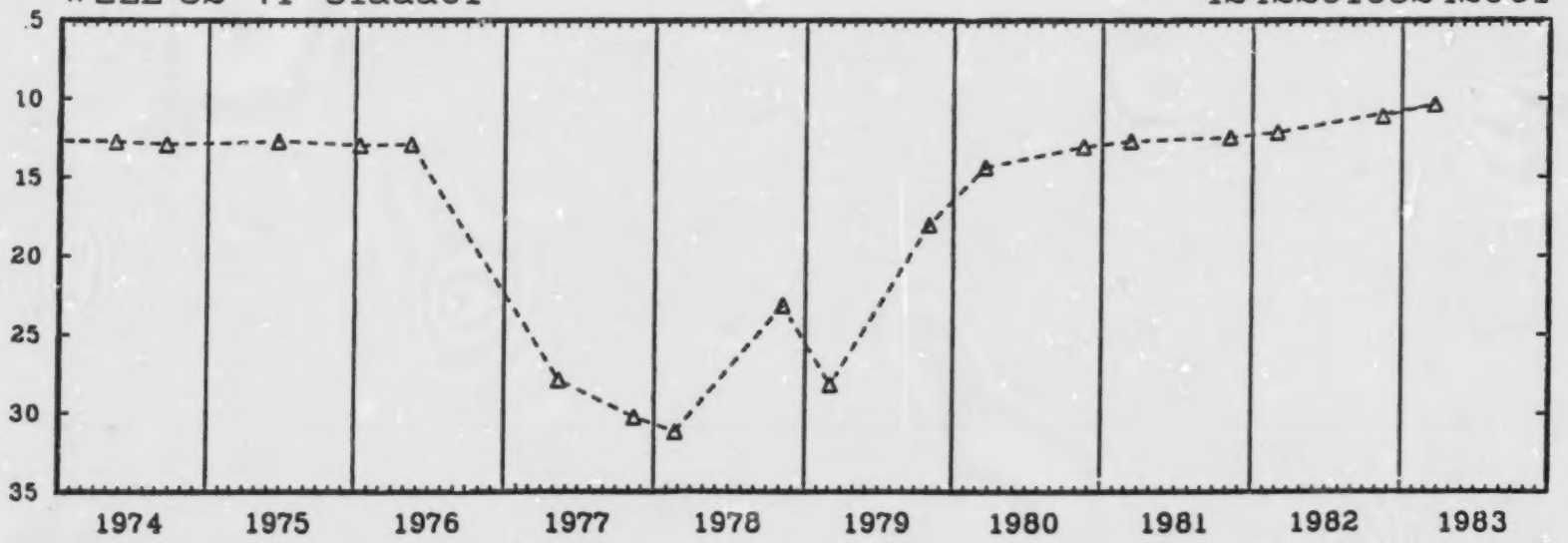
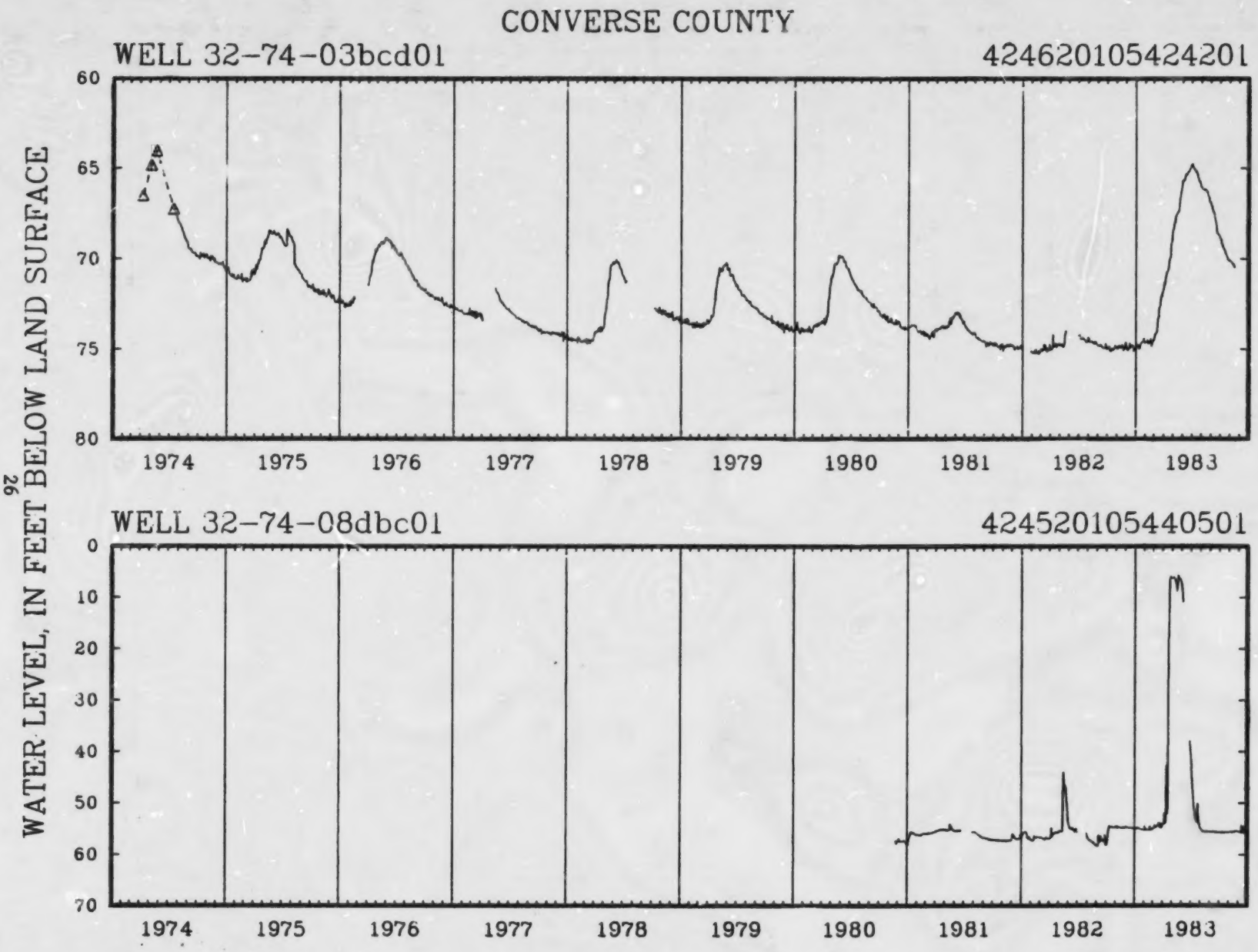


WATER LEVEL IN FEET BELOW LAND SURFACE


CONVERSE COUNTY
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60
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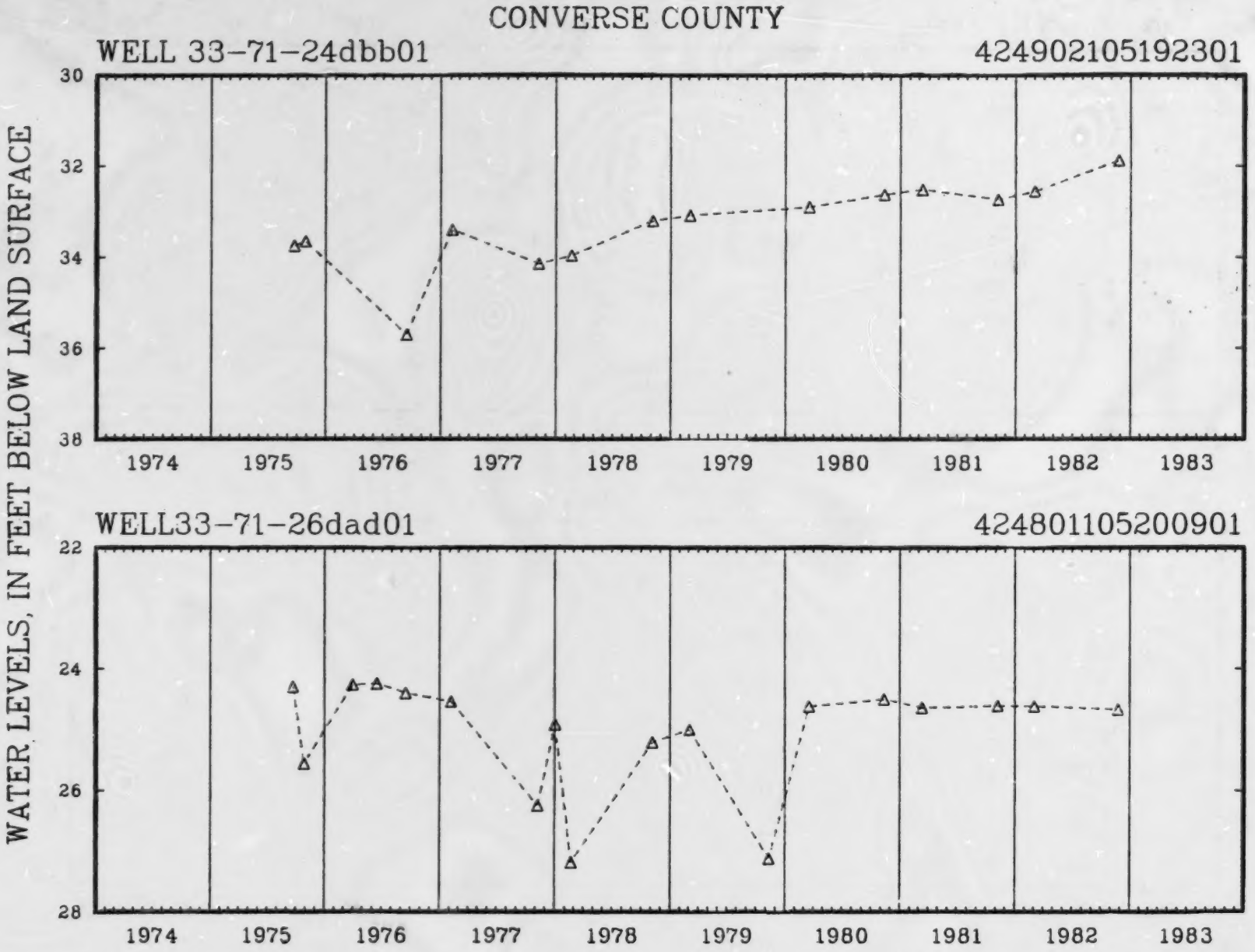
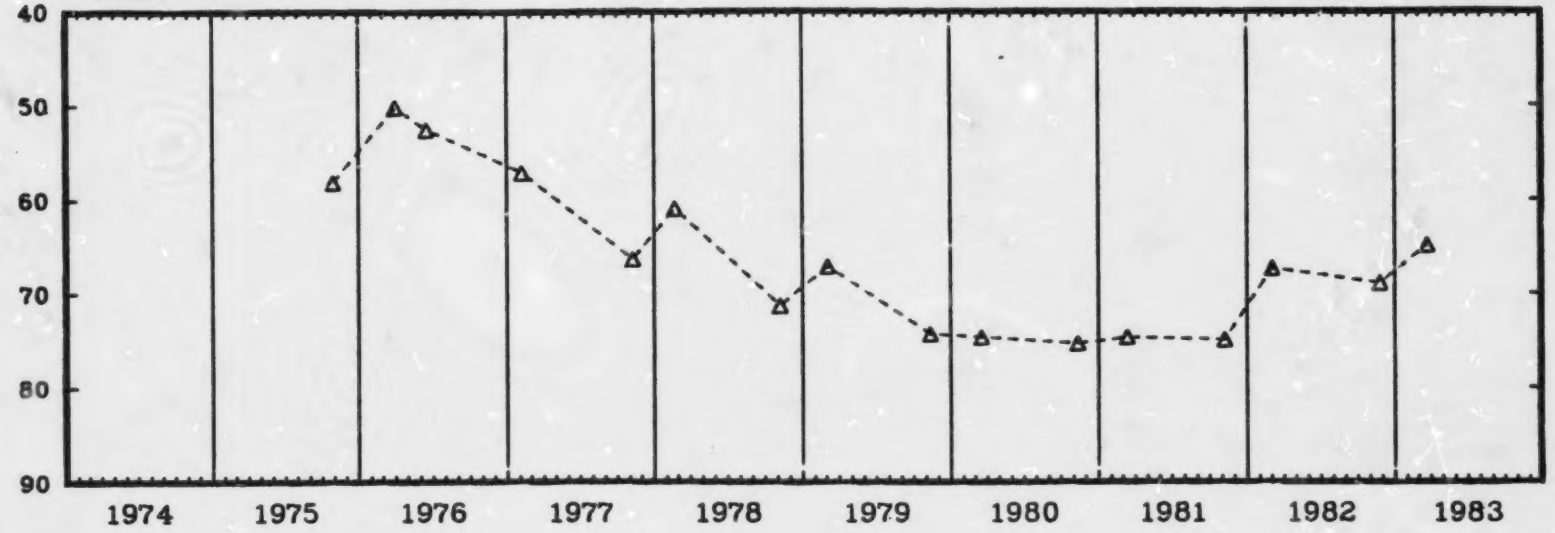
1982
1983
WELL 32-74-08dbc01
424520105440501
0
10
20
30
40
50
60
70
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
WATER LEVEL, IN FEET BELOW LAND SURFACE
26

CONVERSE COUNTY

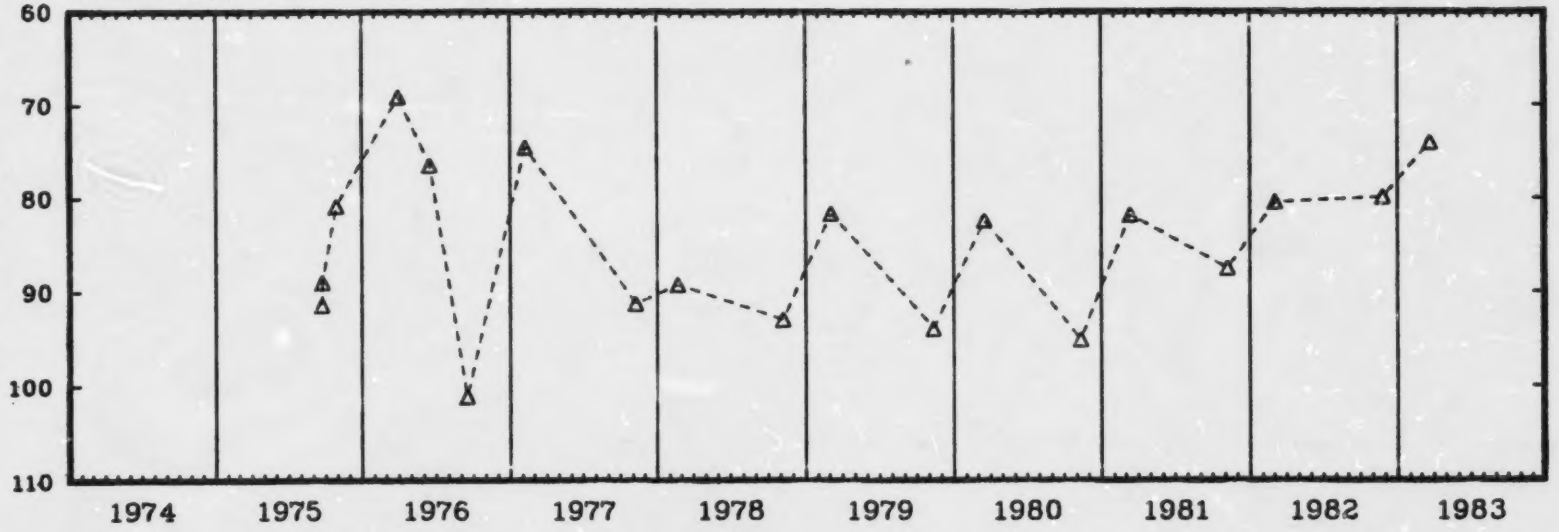


CONVERSE COUNTY

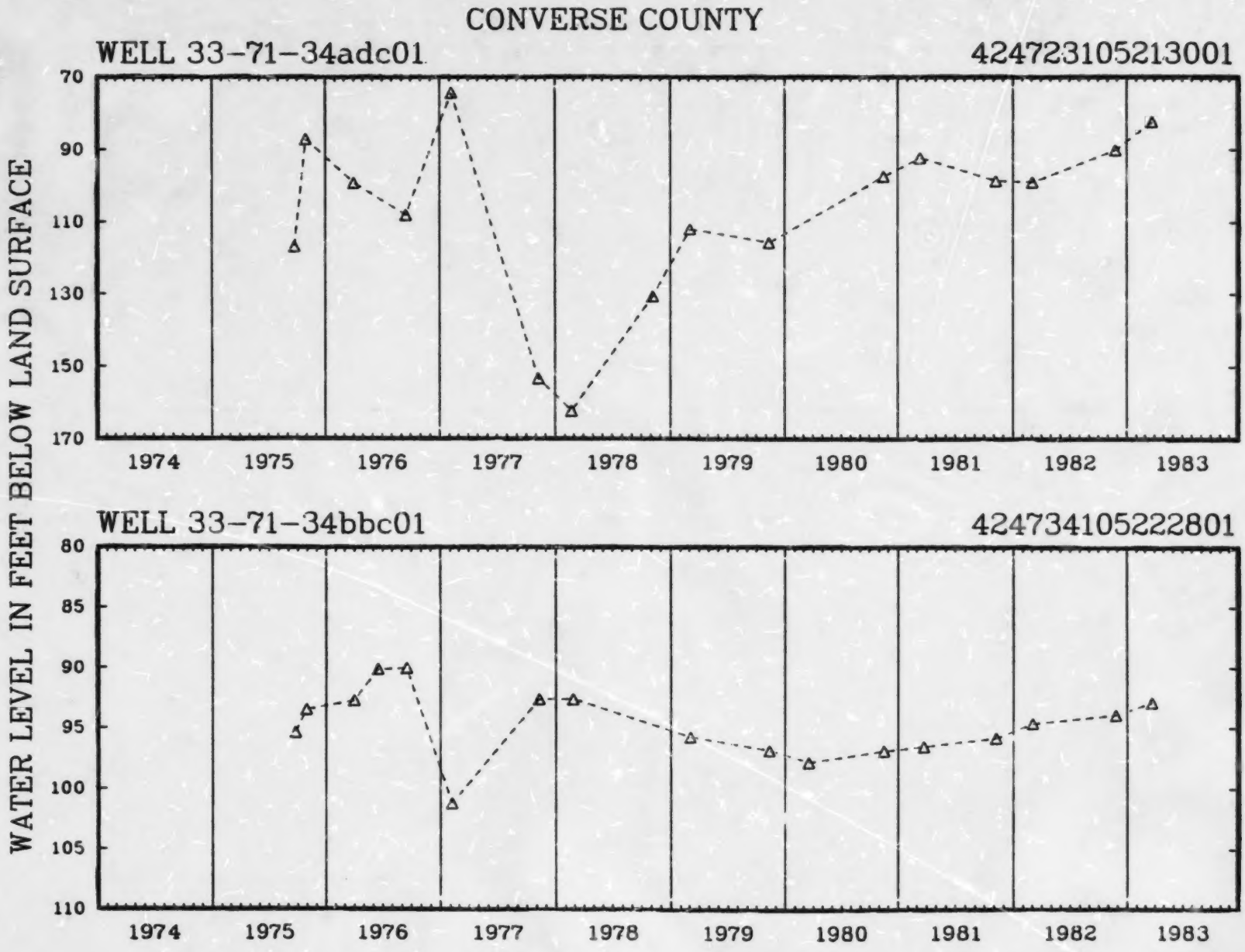
WELL 33-71-34acd01 424722105214301



WELL 33-71-34acd02 424723105213602

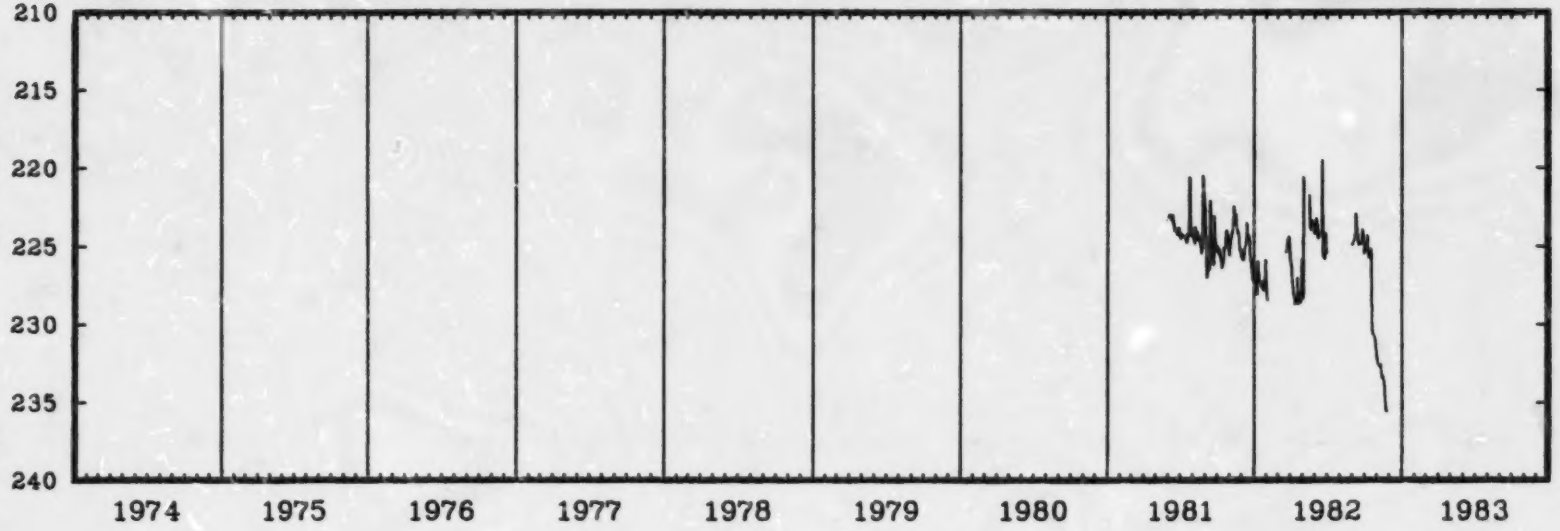


WATER LEVEL IN FEET BELOW LAND SURFACE

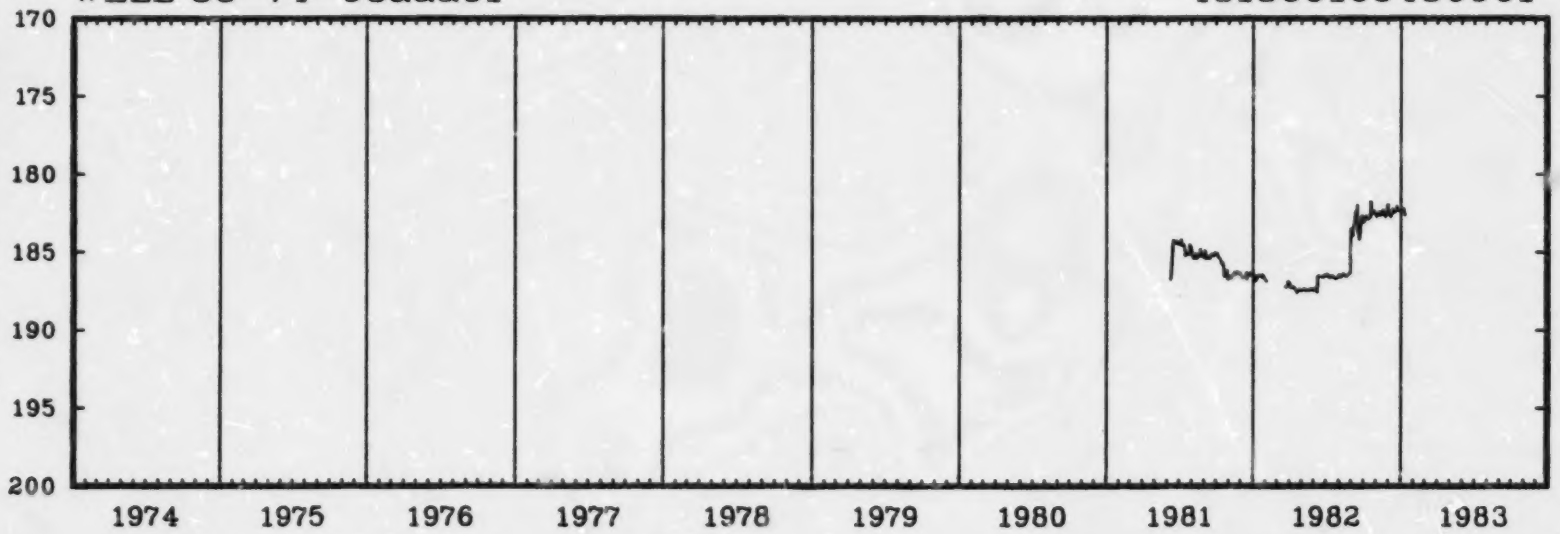

CONVERSE COUNTY
WELL 33-71-34adc01
424723105213001
WELL 33-71-34bbc01
424734105222801
WATER LEVEL IN FEET BELOW LAND SURFACE
70
90
110
130
150
170
80
85
90
95
100
105
110
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983

CONVERSE COUNTY

WELL 36-73-24ba 01 430502105334101



WELL 38-74-03aaa01 431809105430901



WATER LEVEL IN FEET BELOW LAND SURFACE

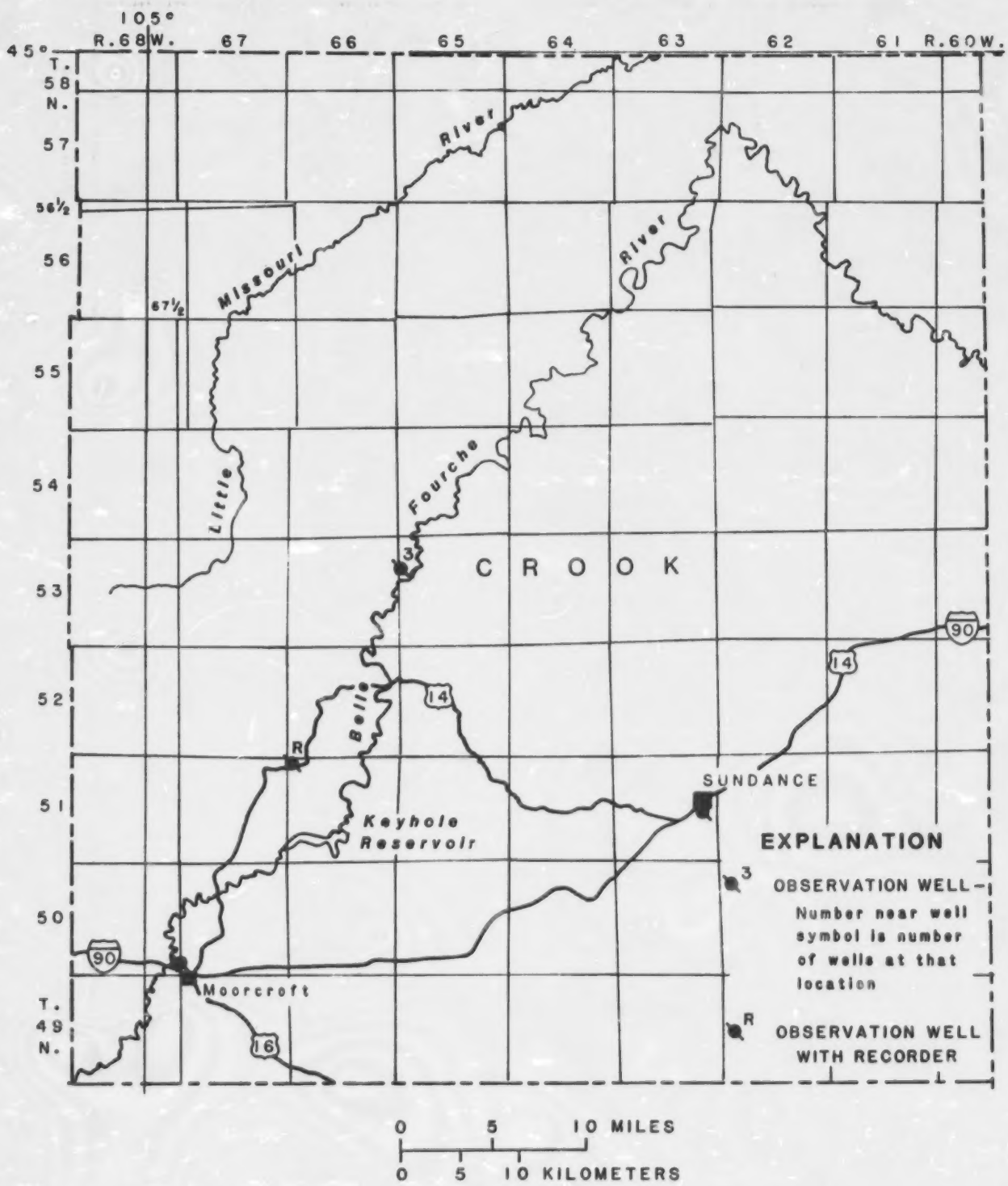
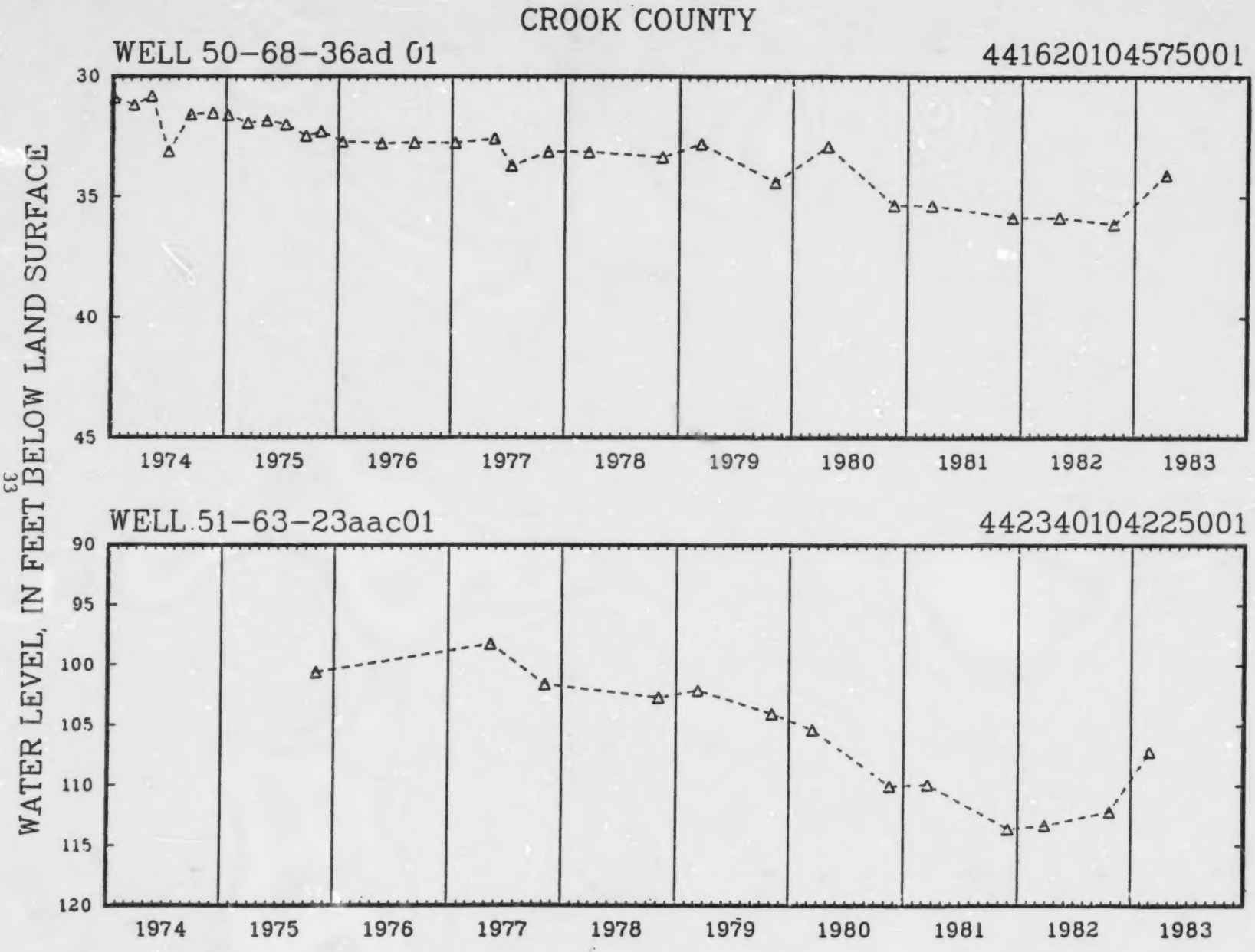


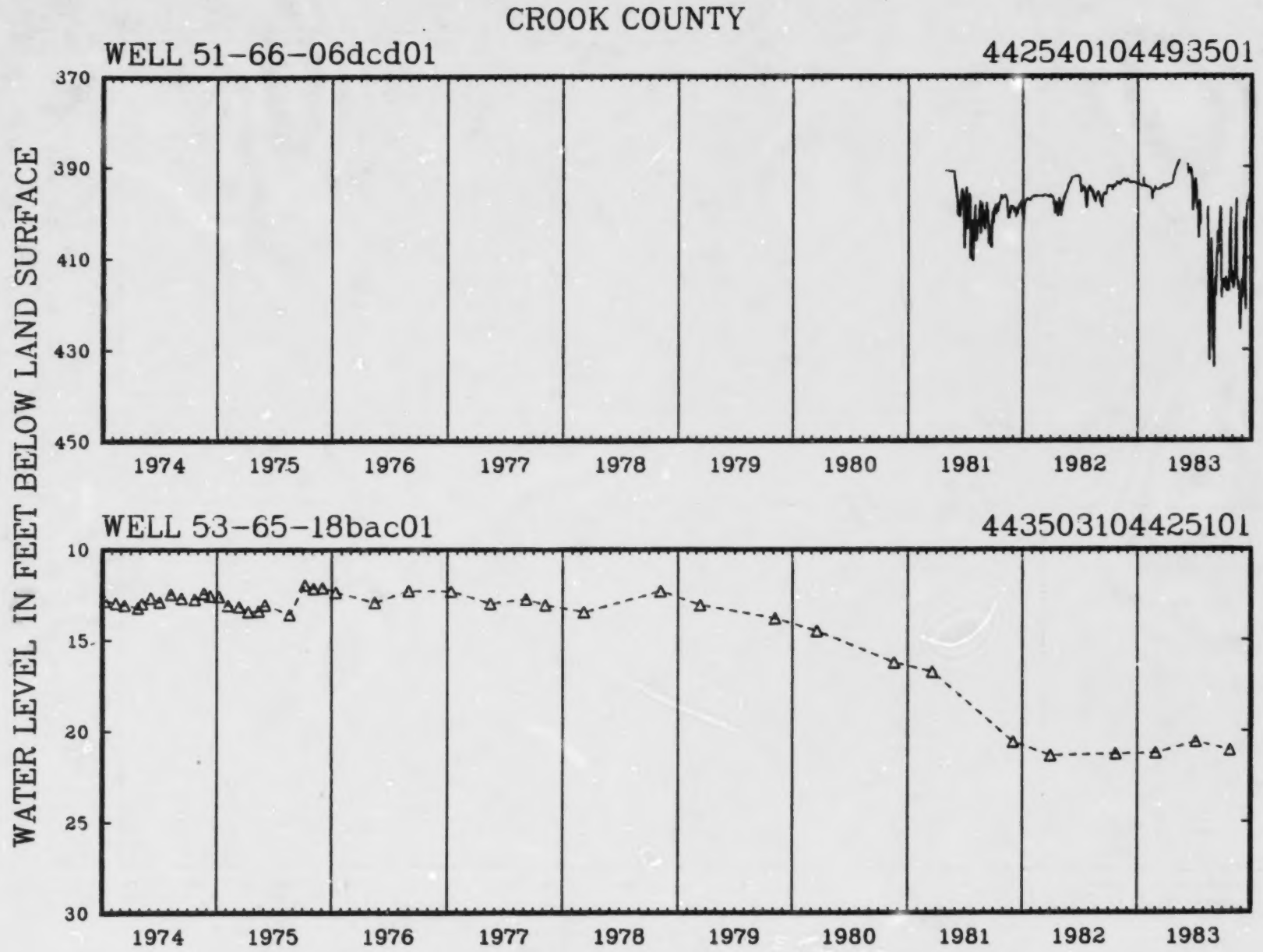
Figure 6.--Location of observation wells in Crook County, Wyoming.

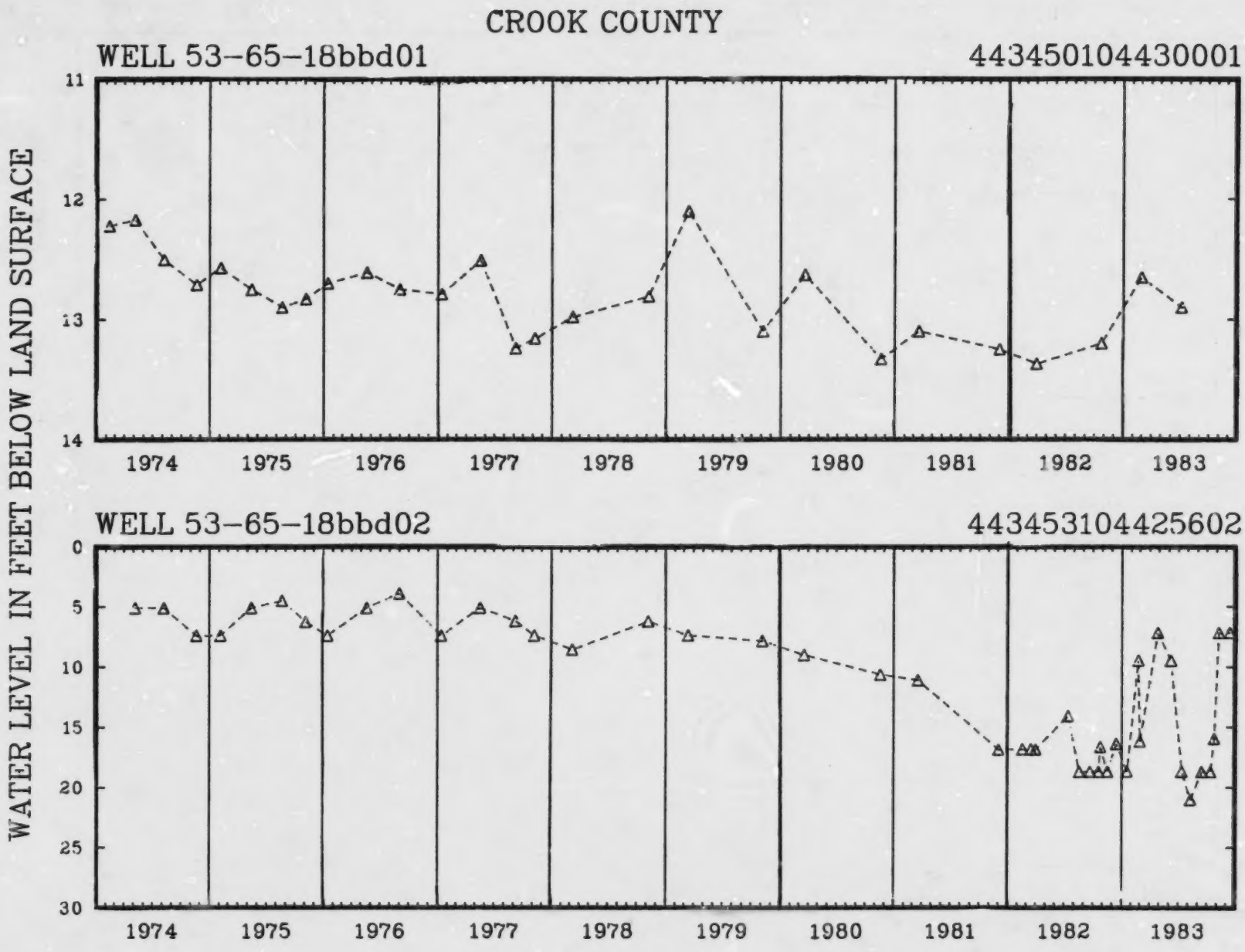
Records of observation wells in Crook County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
50-68-36ad 01	305	H	211LNCE	1969-83*	28.52	09-72	38.84	04-70
51-63-23aac01	440	P	221SNDC	1968,1975,1977-83*	98.24	05-77	113.57	12-81
51-66-06dcd01	3,001	P	331MDSN	1981-83	k 388.66	05-83	k 434.58	09-83
53-65-18bac01	468	U	317MNKT	1955,1960,1962-83*	11.95	10-75	26.10	04-63
18bbd01	63	U	237SPRF	1962-83*	7.25	04-66	13.37	04-82
18bbd02	1,341	P	337PHSP	1962-83*	3.90	09-76	a 26.33	01-74

a Well being pumped.
* Discontinued.


CROOK COUNTY
WELL 50-68-36ad 01
441620104575001
WELL 51-63-23aac01
442340104225001
WATER LEVEL, IN FEET BELOW LAND SURFACE
30
35
40
45
90
95
100
105
110
115
120
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983


CROOK COUNTY
WELL 51-66-06dcd01
442540104493501
WELL 53-65-18bac01
443503104425101
WATER LEVEL IN FEET BELOW LAND SURFACE
370
390
410
430
450
10
15
20
25
30
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983


CROOK COUNTY
WELL 53-65-18bbd01
443450104430001
WELL 53-65-18bbd02
443453104425602
WATER LEVEL IN FEET BELOW LAND SURFACE
11
12
13
14
0
5
10
15
20
25
30
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983

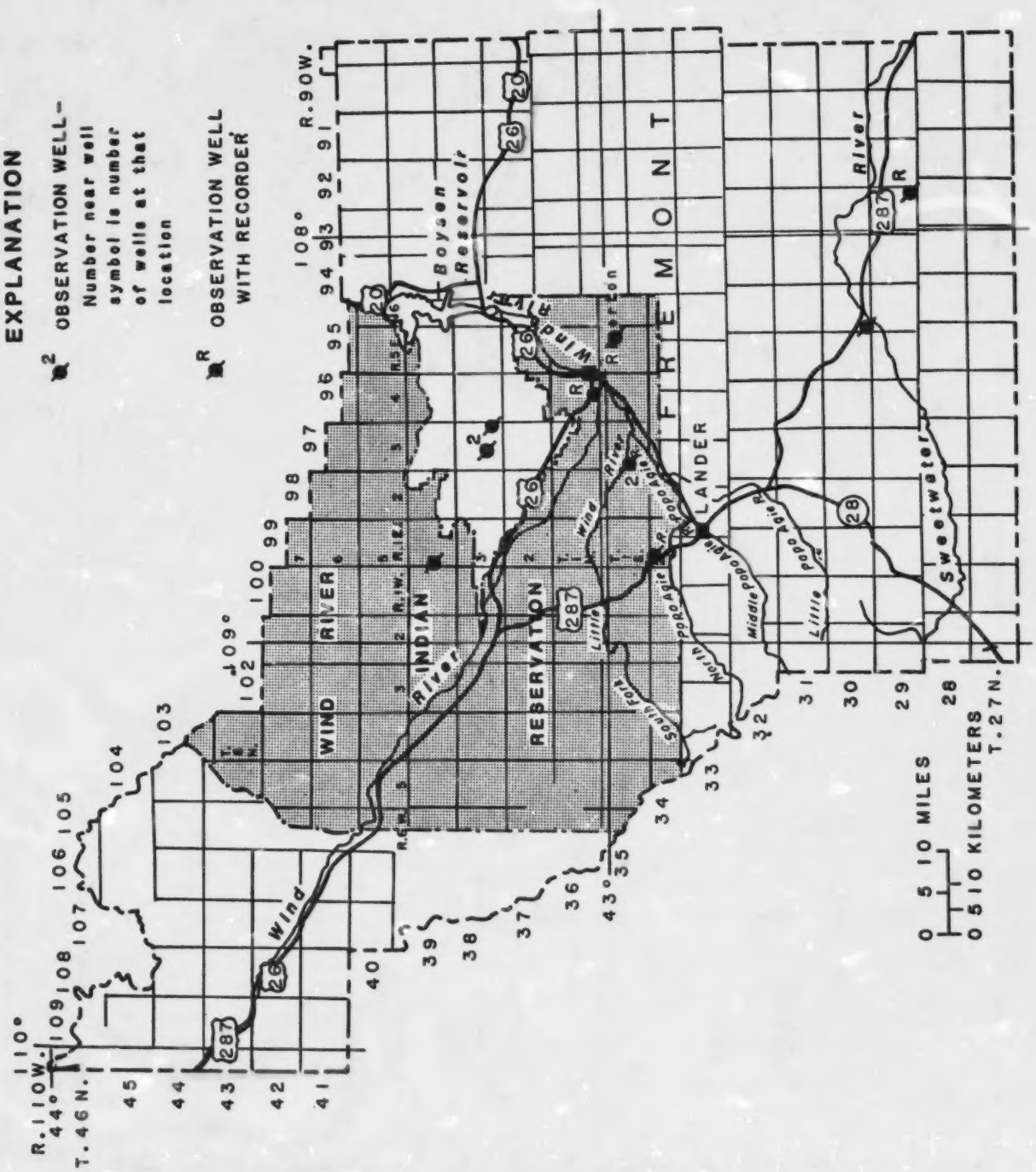
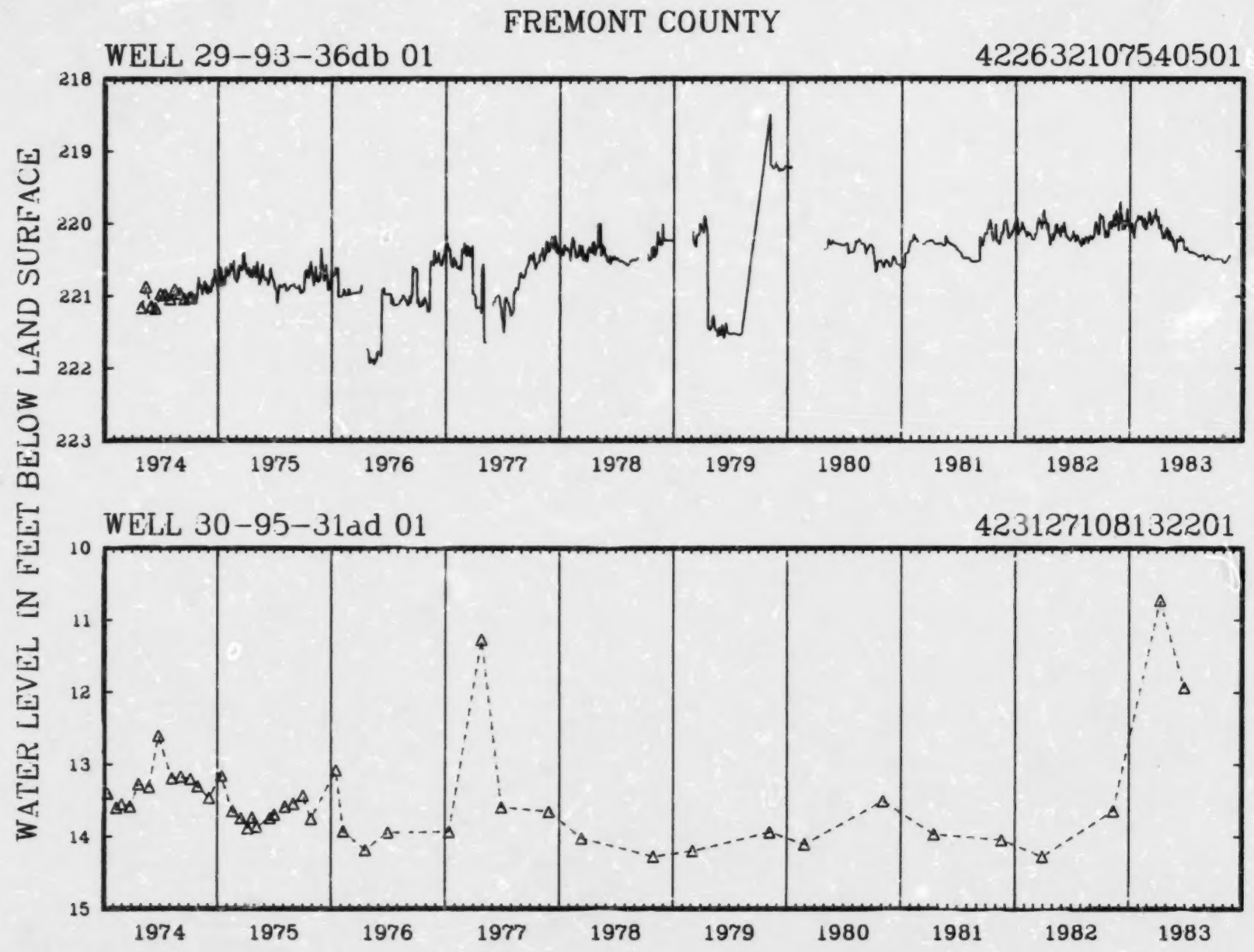


Figure 7.--Location of observation wells in Fremont County, Wyoming.

Records of observation wells in Fremont County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

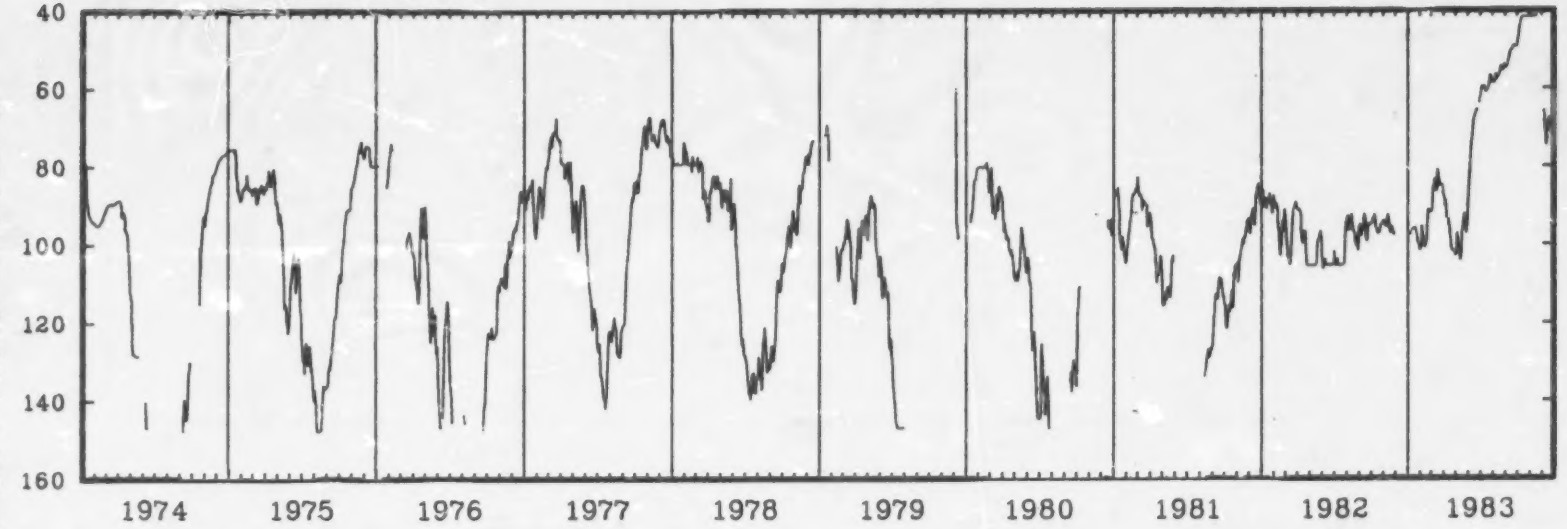
Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
29-93-36db 01	1,000	U	122ARKR	1974-83	rk 218.48	11-79	rk 221.95	05-76
30-95-31ad 01	75	S	122ARKR	1973-83*	10.72	04-83	14.27	03-82
A1-04-33ddb01	435	U	124WDRV	1951, 1961-83	k 29.51	03-51	k 152.43	09-62
A3-03-21ada01	79	U	124WDRV	1949, 1965-83*	19.72	09-70	27.91	05-75
21ada02	425	U	124WDRV	1948-83*	146.29	12-50	171.48	01-76
25bbb01	28	U	124WDRV	1949-83*	1.81	08-74	15.38	05-72
A4-01-18dbc01	272	U	124WDRV	1966-67, 1970-83*	92.77	10-75	110.88	07-72
D1-03-07dcd01	130	U	124WDRV	1966-67, 1970-83*	72.38	02-73	80.37	06-70
29ccc01	210	U	124WDRV	1966-67, 1970-83*	133.58	07-77	141.24	02-73
D1-05-11bdd01	34	U	111ALVM	1965-67, 1970-83*	18.05	02-74	22.38	02-71
D2-01-06ddd01	60	U	111ALVM	1965-67, 1970-83*	.00	07-74	4.71	03-82

k From recorder.
r Revision.
* Discontinued.

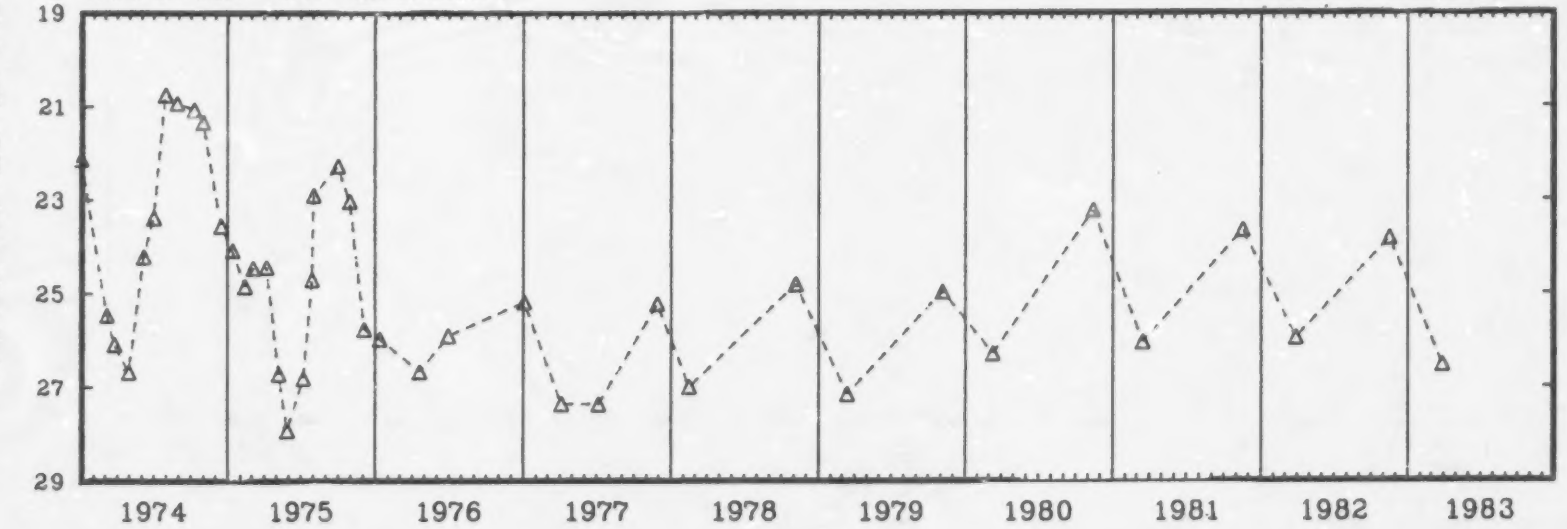

FREMONT COUNTY
WELL 29-93-36db 01
422632107540501
WELL 30-95-31ad 01
423127108132201
WATER LEVEL IN FEET BELOW LAND SURFACE
218
219
220
221
222
223
10
11
12
13
14
15
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983

FREMONT COUNTY

WELL A1-04-33ddb01 430051108240901



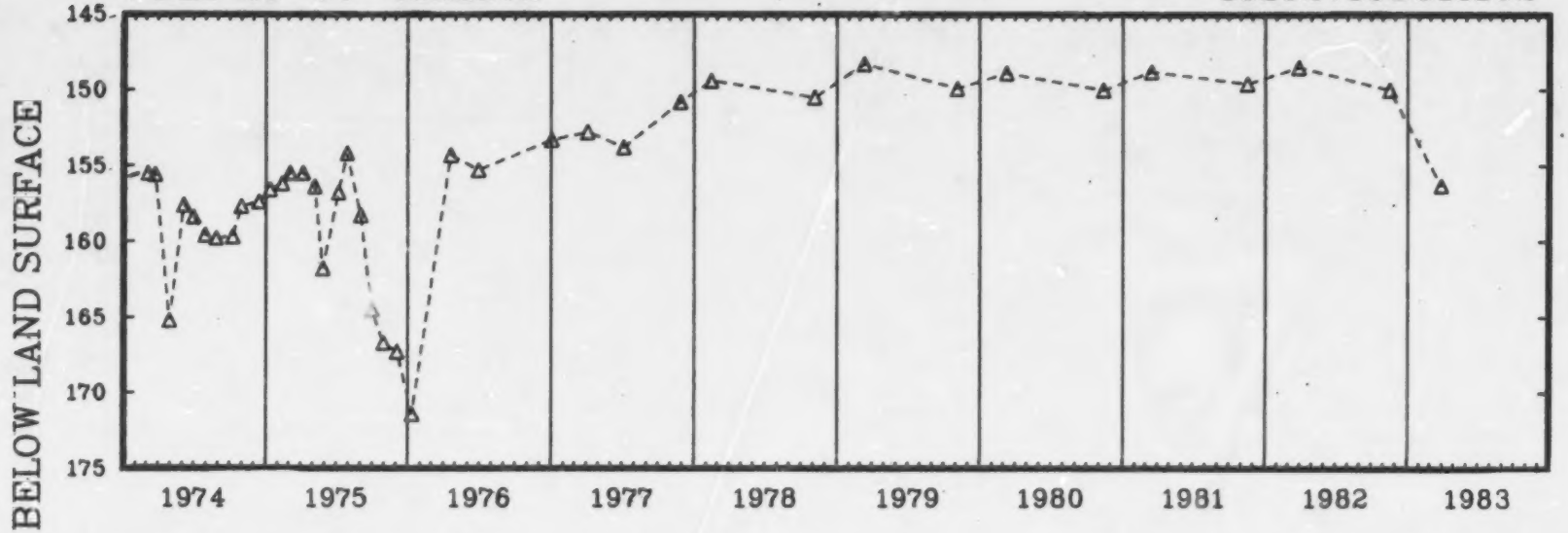
WELL A3-03-21ada01 431326108311001



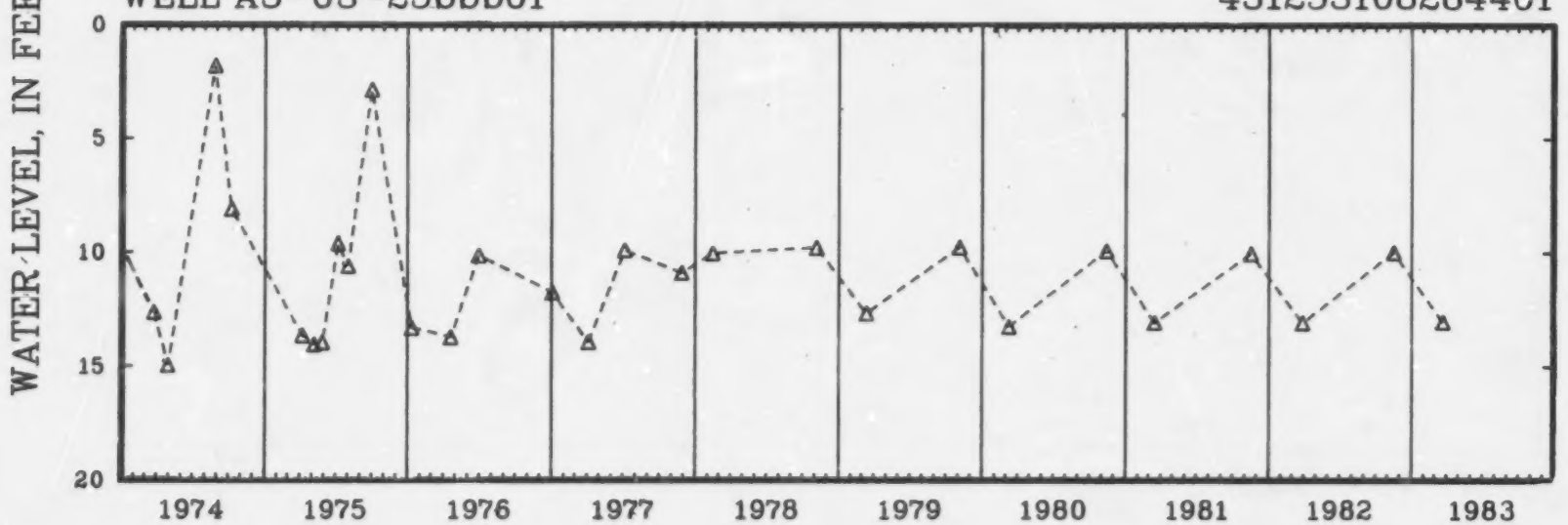
WATER LEVEL IN FEET BELOW LAND SURFACE

FREMONT COUNTY

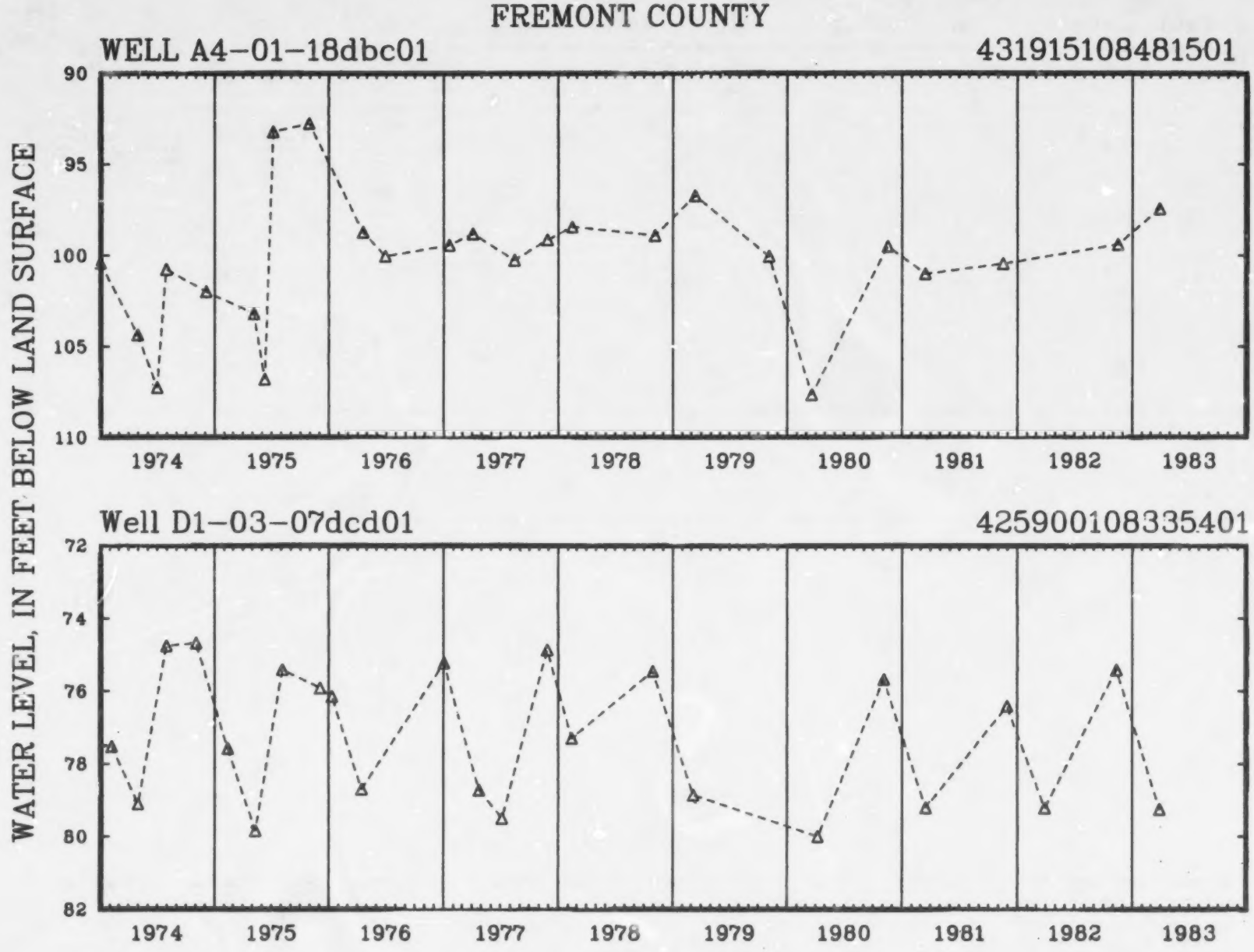
WELL A3-03-21ada02 431327108311102



WELL A3-03-25bbb01 431253108284401



WATER LEVEL, IN FEET BELOW LAND SURFACE


FREMONT COUNTY
WELL A4-01-18dbc01
431915108481501
WATER LEVEL, IN FEET BELOW LAND SURFACE
90
95
100
105
110
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983
Well D1-03-07dcd01
425900108335401
72
74
76
78
80
82
1974
1975
1976
1977
1978
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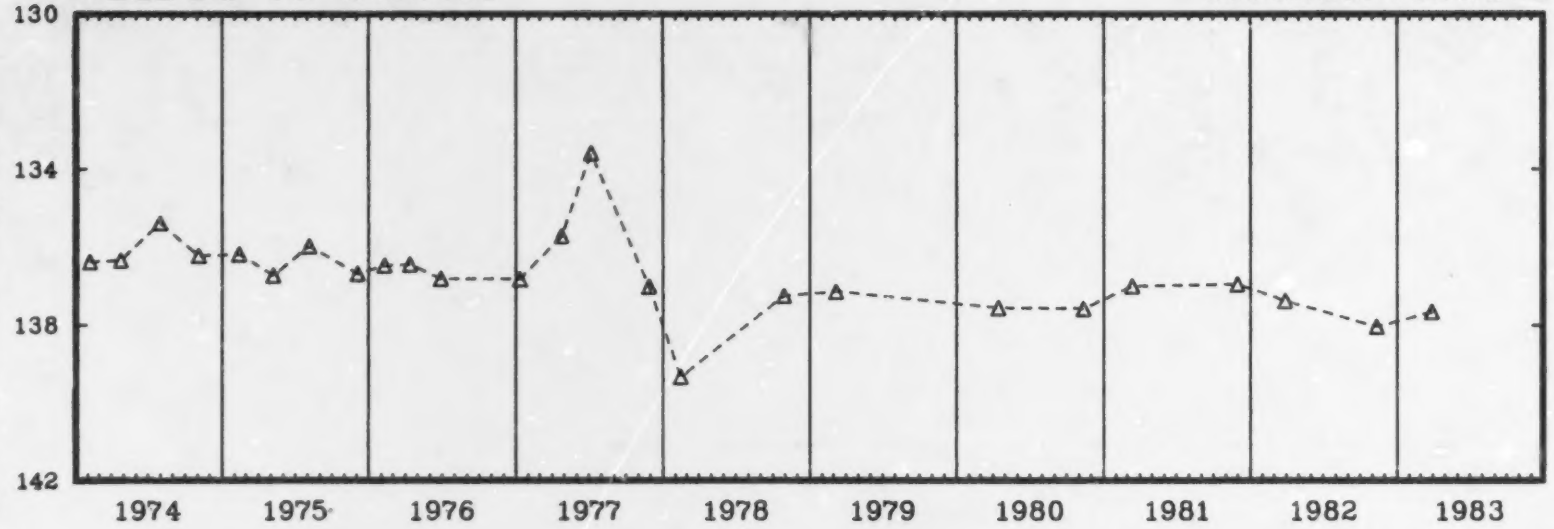
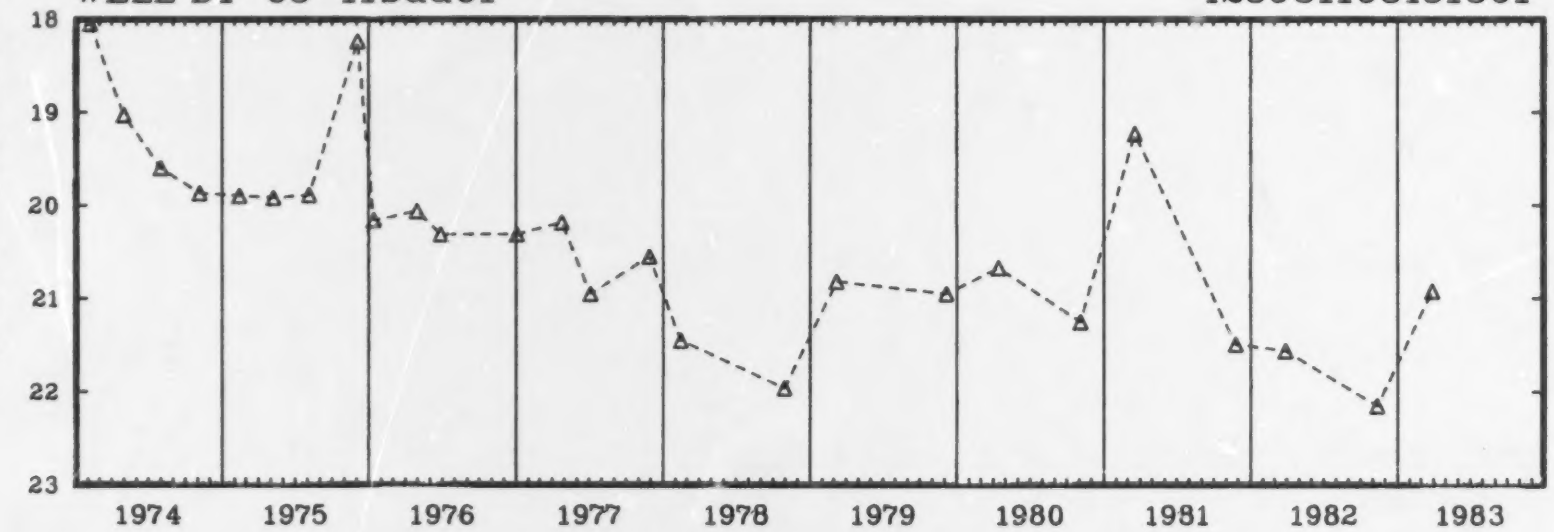
1980
1981
1982
1983

FREMONT COUNTY

WELL D1-03-29ccc01 425623108332401



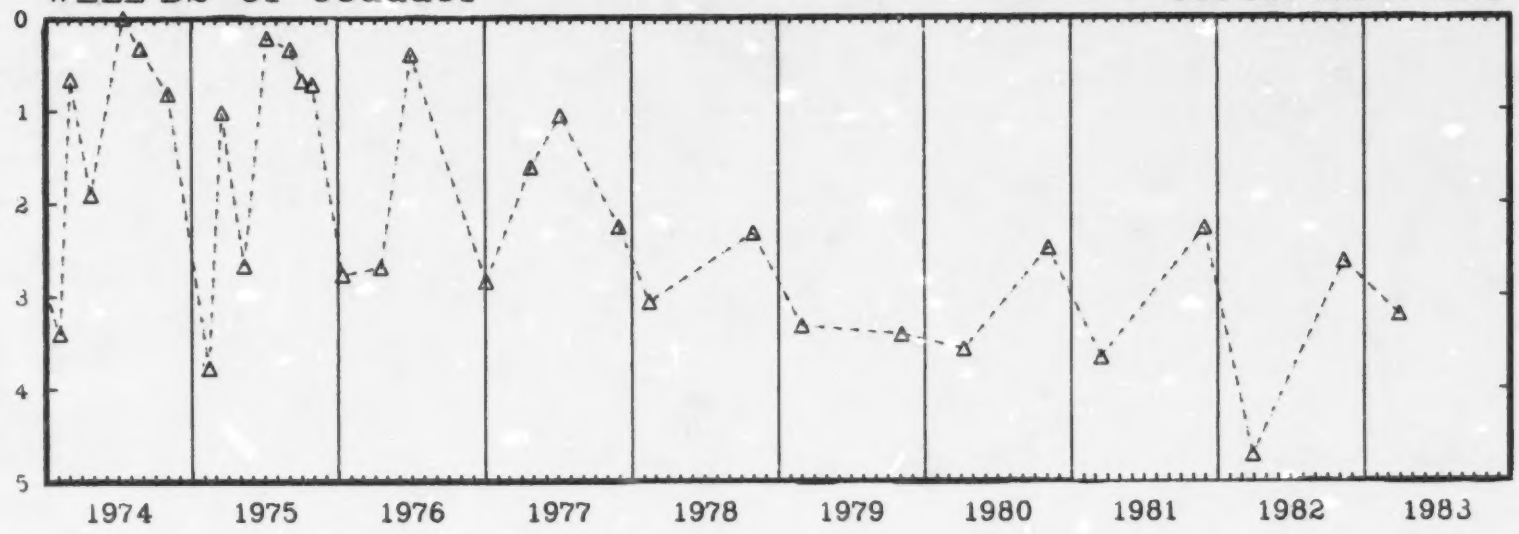
WELL D1-05-11bdd01 425931108151301



WATER LEVEL, IN FEET BELOW LAND SURFACE

FREMONT COUNTY

WELL D2-01-06ddd01 425437108474101



WATER LEVEL IN FEET BELOW LAND SURFACE

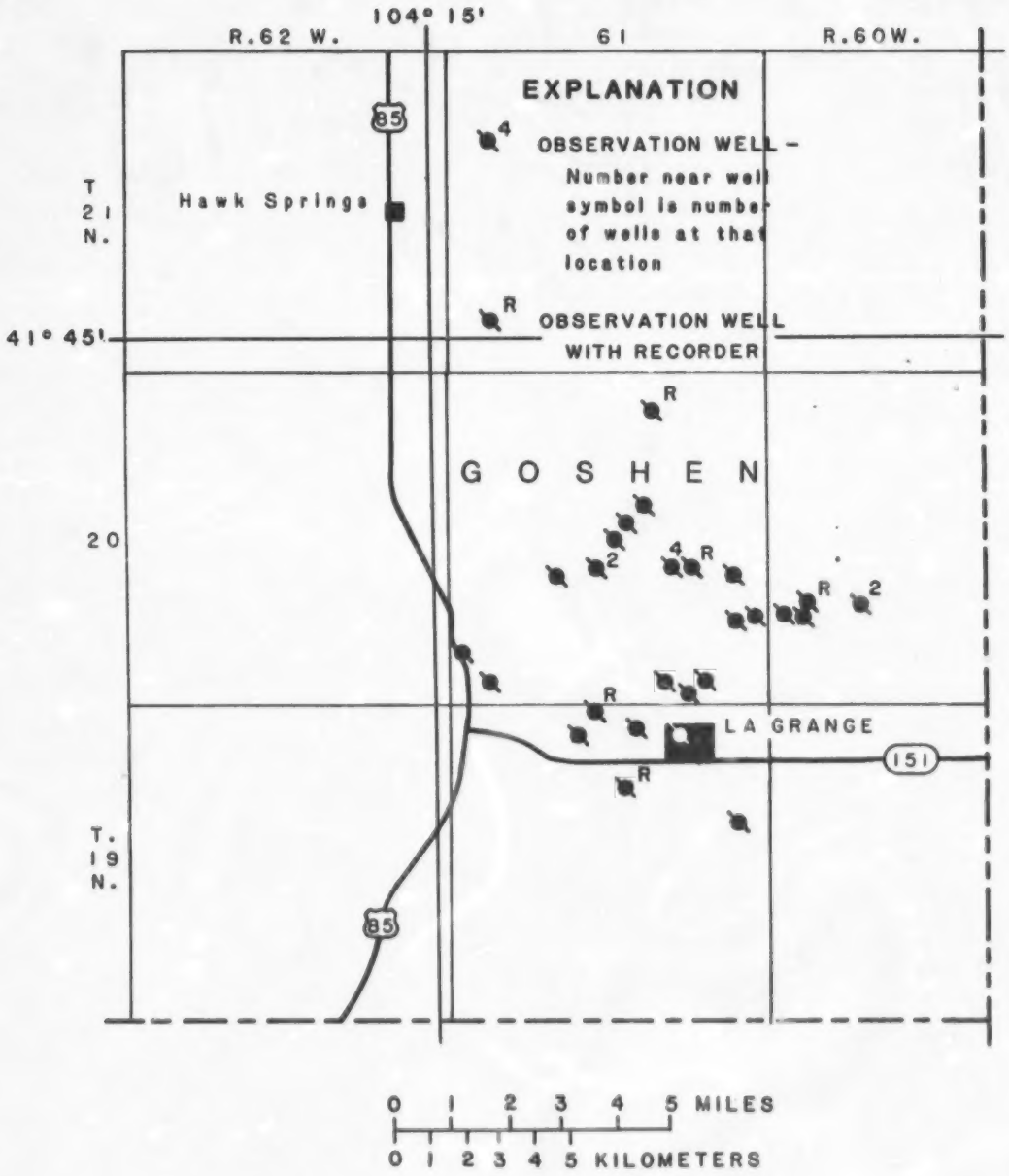


Figure 8.--Location of observation wells in Goshen County, La Grange area, Wyoming.

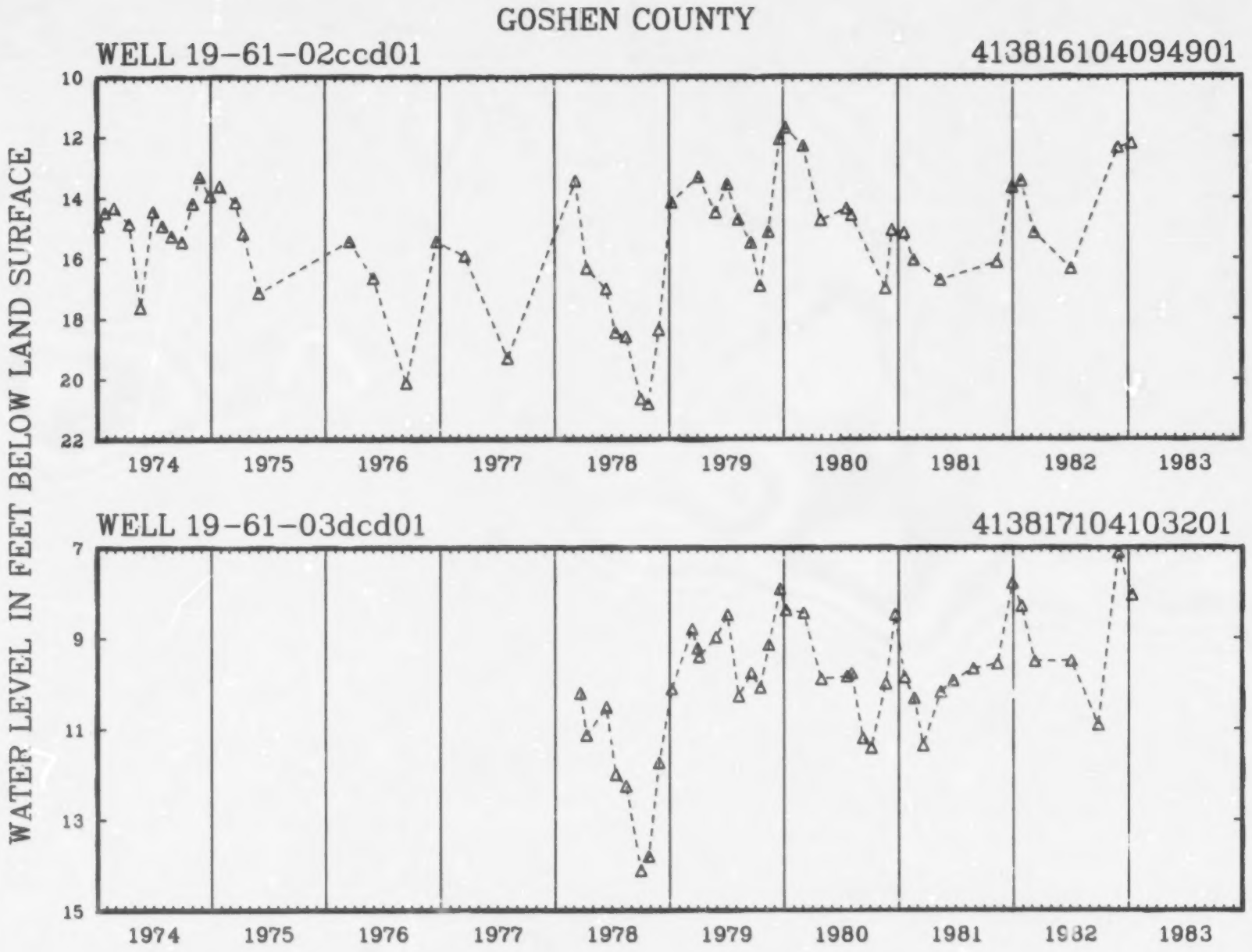
Records of observation wells in Goshen County, La Grange area, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
19-61-02ccd01	31	U	111ALVM	1943, 1949-69, 1972-83*	11.26	08-73	21.20	10-64
03dcd01	35	U	111ALVM	1978-83*	7.12	12-82	14.11	10-78
04abc01	50	U	111ALVM	1972-83	k 1.20	05-83	k 12.73	08-77
04cdd02	33	I	111ALVM	1943, 1948-69, 1972-83*	4.07	06-49	28.65	08-77
10aab01	200	U	123BRUL	1980-83	k 8.56	06-83	k 15.47	04-81
13baa01	168	I	123BRUL	1972-83*	23.30	04-79	39.49	08-77
20-60-29bac01	140	U	123BRUL	1978-81*	19.55	03-80	33.38	02-79
29bac02				1979-83*	32.63	08-80	35.69	01-83
30bbb01	70	U	123BRUL	1978-83	k 31.40	06-83	k 66.67	09-78
30cbb01	50	U	123BRUL	1972-81*	3.32	04-74	33.59	10-78
30cdd01	50	U	123BRUL	1978-82*	14.85	04-80	50.40	09-78
20-61-03dad01	100	U	123WRVR	1980-83	k 16.85	06-83	k 24.34	01-82
14cdb01	59	U	123BRUL	1978-83*	21.77	06-80	42.86	09-78
15ada02	70	U	123BRUL	1978-83*	12.93	06-80	33.43	09-78
15dcd02	57	U	123BRUL	1978-83*	+ 3.88	05-80	17.38	09-78
20dcc01	29	U	111ALUM	1978-83*	2.78	06-78	6.74	09-78
21ddd01	27	U	111ALVM	1970-83*	4.65	05-72	17.54	10-78
22aaa03	57	U	123BRUL	1978-83*	+ 2.48	05-80	20.38	09-78
22acc01	67	U	123BRUL	1978-83*	9.72	06-80	25.92	09-78
23bbc02	60	U	123BRUL	1978-83*	6.80	06-80	28.58	09-78
23bcc01	50	U	123BRUL	1978-83*	10.10	06-81	30.48	09-78
23bdb02	70	U	123BRUL	1978-83	k 2.45	05-83	k 26.74	09-78
23ccc01	82	U	111ALVM	1972-83	k 11.84	06-81	rk 32.59	09-78
24cdd01	112	U	123BRUL	1973-83*	12.74	05-81	40.40	09-78
25cbc02	160	I	111ALVM	1972-83*	11.13	04-74	38.35	09-78
25dcc01	145	U	123BRUL	1976-83*	4.43	03-81	39.44	09-78
27dda01	86	S	111TRRC	1943, 1949-70, 1972-83*	28.57	07-43	41.43	10-78

Water levels in Goshen County, La Grange area--Continued

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
20-61-31dad01	40	U	123BRUL	1972-83*	18.75	06-73	24.33	12-76
34dcc01	42	U	123BRUL	1978-83*	11.94	03-80	17.41	10-78
35aab01	186	U	123BRUL	1970-83*	18.27	03-81	45.77	09-78
35ccc01	60	U	123BRUL	1978-83*	10.59	01-83	24.84	10-78

k From recorder.
r Revision.
+ Above land surface.
* Discontinued.


GOSHEN COUNTY
WELL 19-61-02ccd01
413816104094901
WELL 19-61-03dcd01
413817104103201
WATER LEVEL IN FEET BELOW LAND SURFACE
10
12
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22
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1974
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1982
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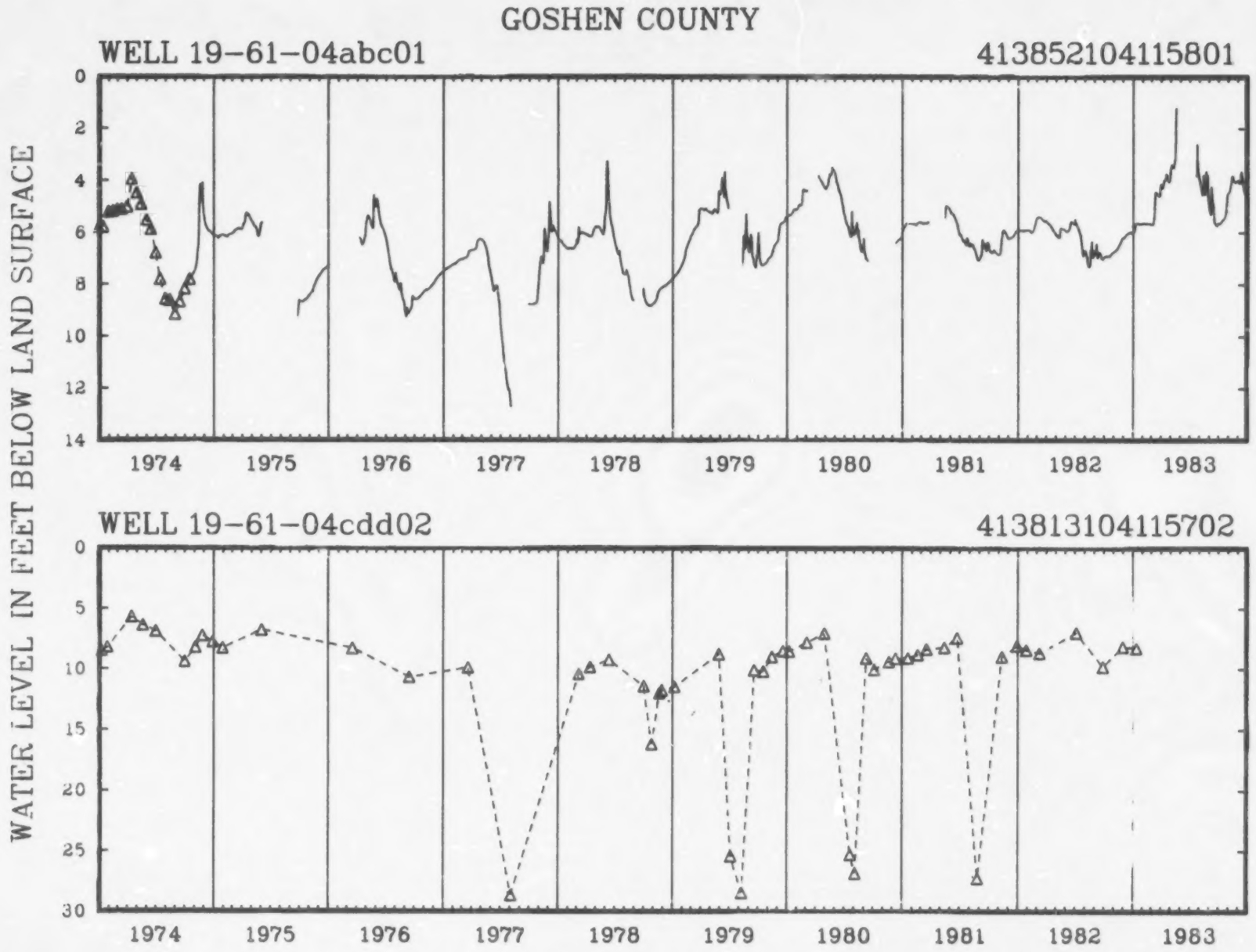
GOSHEN COUNTY
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413852104115801
WELL 19-61-04cdd02
413813104115702
WATER LEVEL IN FEET BELOW LAND SURFACE
0
2
4
6
8
10
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14
5
15
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25
30
1974
1975
1976
1977
1978
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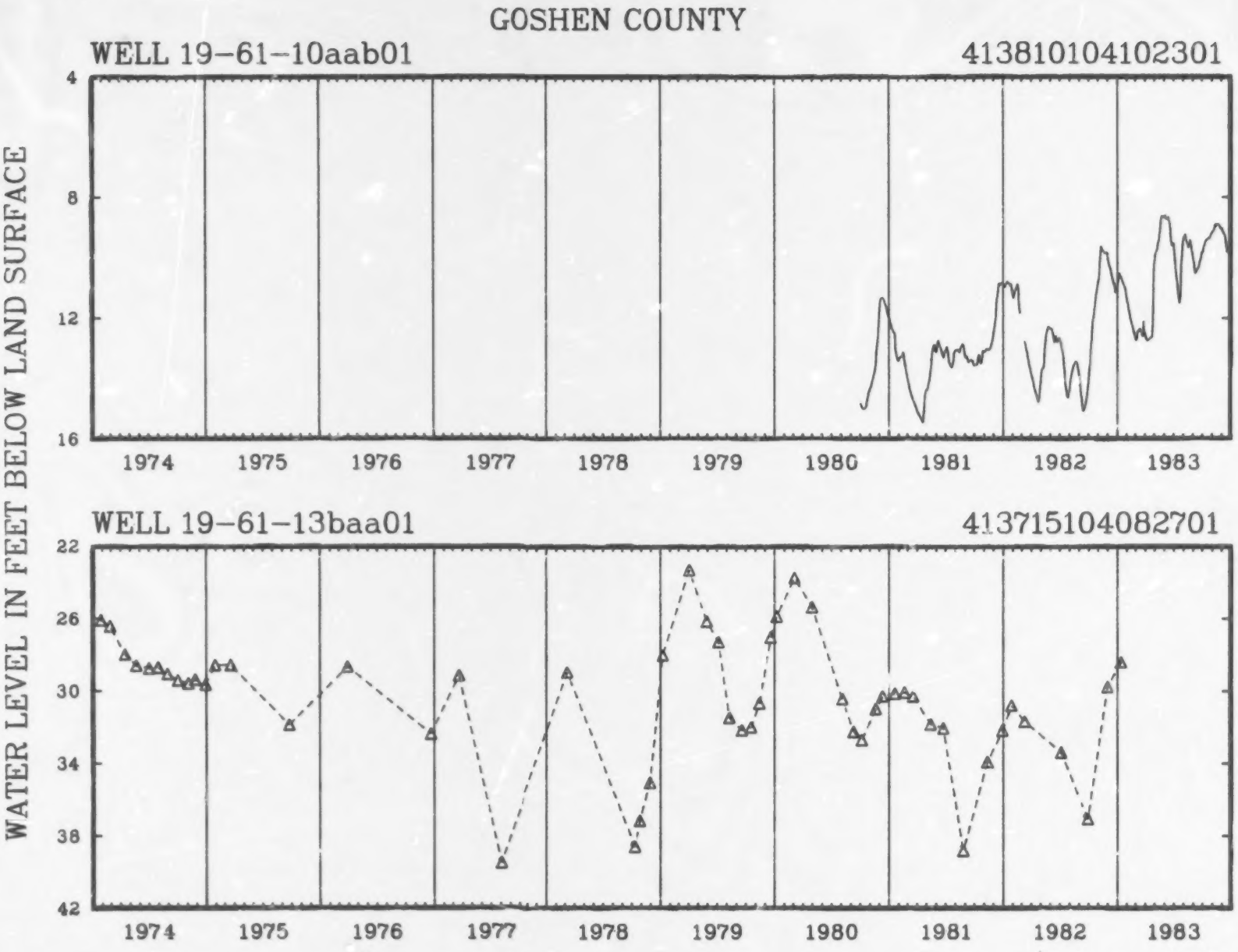
1981
1982
1983


GOSHEN COUNTY
WELL 19-61-10aab01
413810104102301
WELL 19-61-13baa01
413715104082701
WATER LEVEL IN FEET BELOW LAND SURFACE
4
8
12
16
22
26
30
34
38
42
1974
1975
1976
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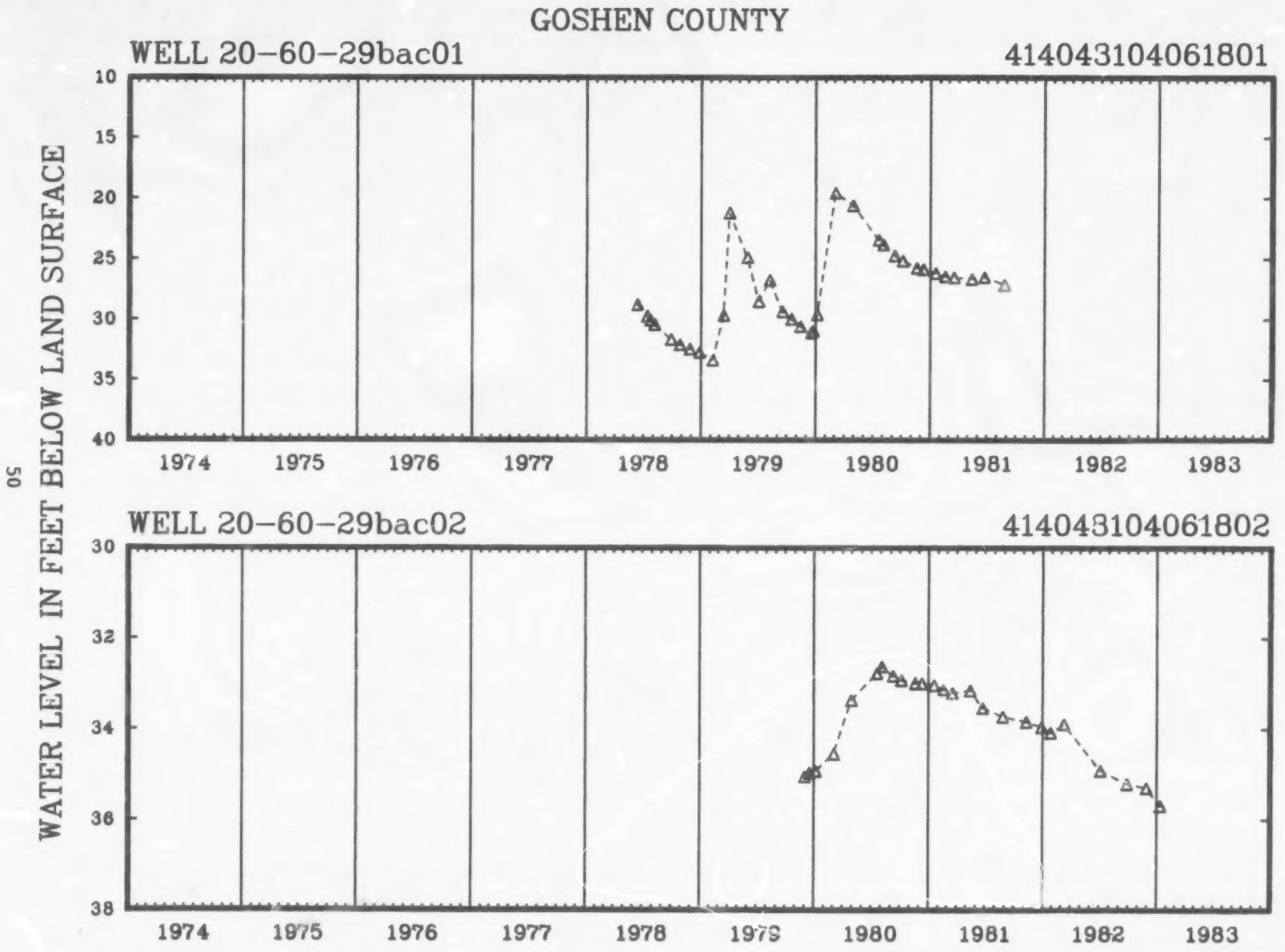
1978
1979
1980
1981
1982
1983


GOSHEN COUNTY
WELL 20–60–29bac01
414043104061801
WELL 20–60–29bac02
414043104061802
WATER LEVEL IN FEET BELOW LAND SURFACE
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32
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36
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1974
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1979
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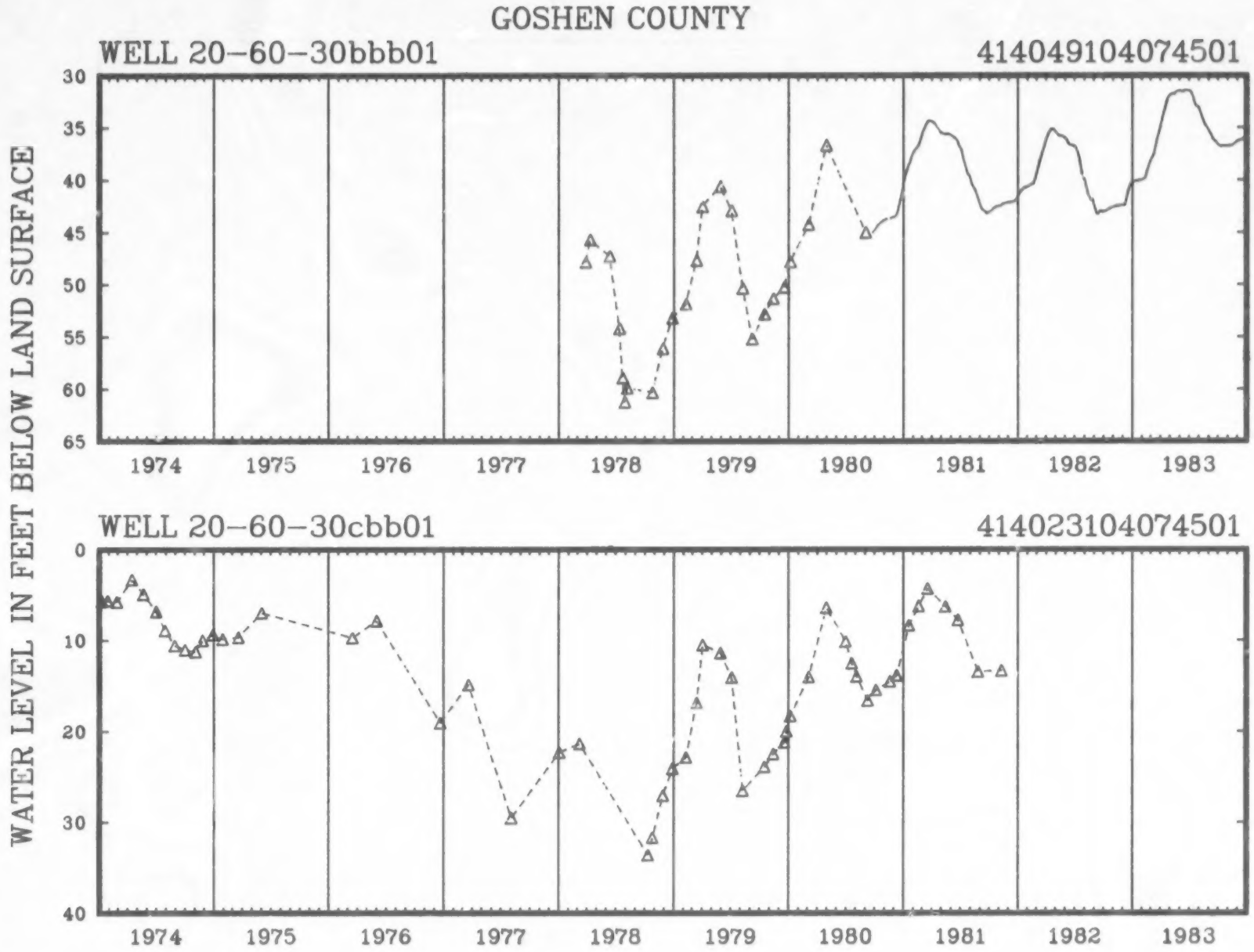
1981
1982
1983


GOSHEN COUNTY
WELL 20-60-30bbb01
414049104074501
WELL 20-60-30cbb01
414023104074501
WATER LEVEL IN FEET BELOW LAND SURFACE
30
35
40
45
50
55
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65
0
10
20
30
40
1974
1975
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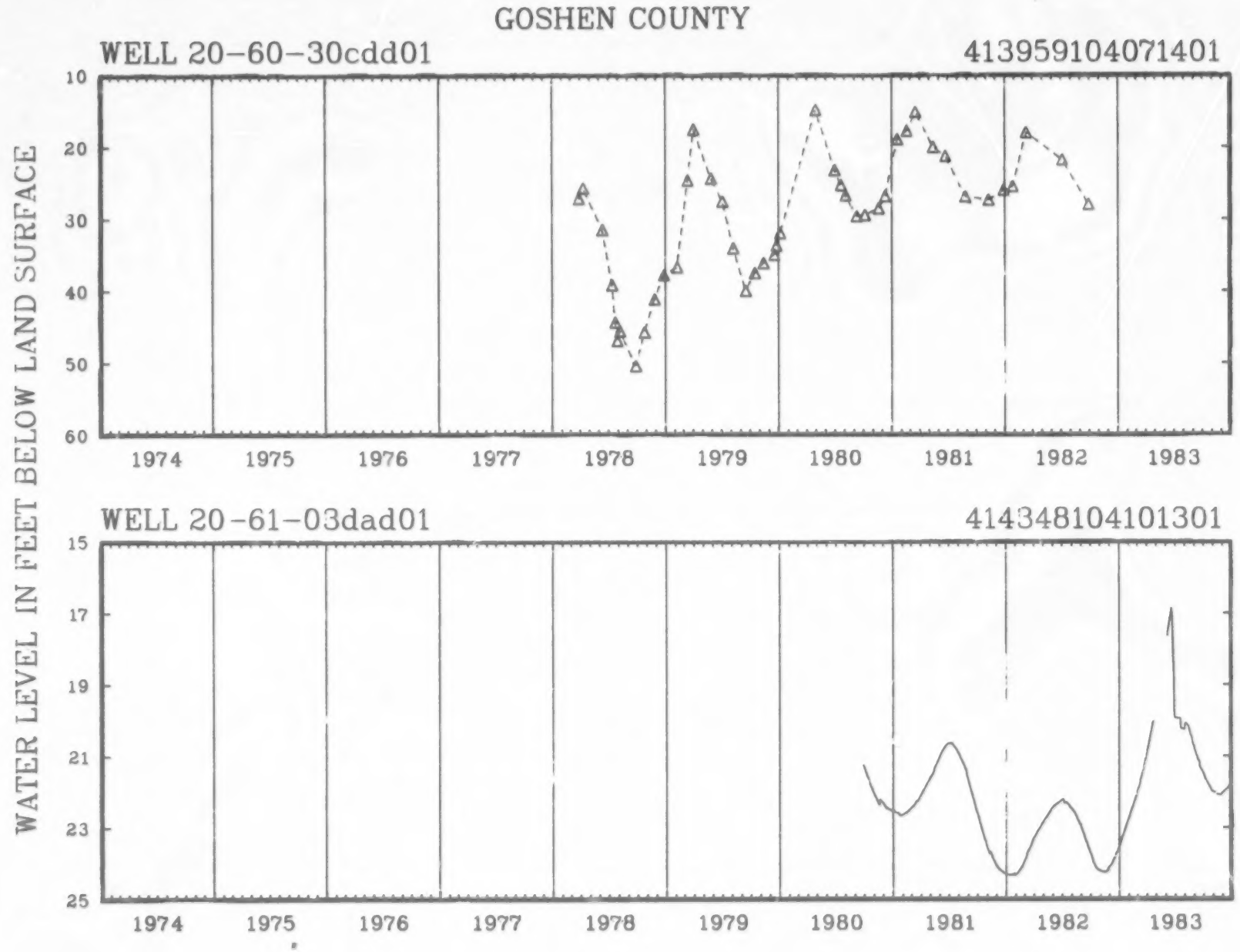
GOSHEN COUNTY
WELL 20-60-30cdd01
413959104071401
WELL 20-61-03dad01
414348104101301
WATER LEVEL IN FEET BELOW LAND SURFACE
10
20
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50
60
15
17
19
21
23
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1974
1975
1976
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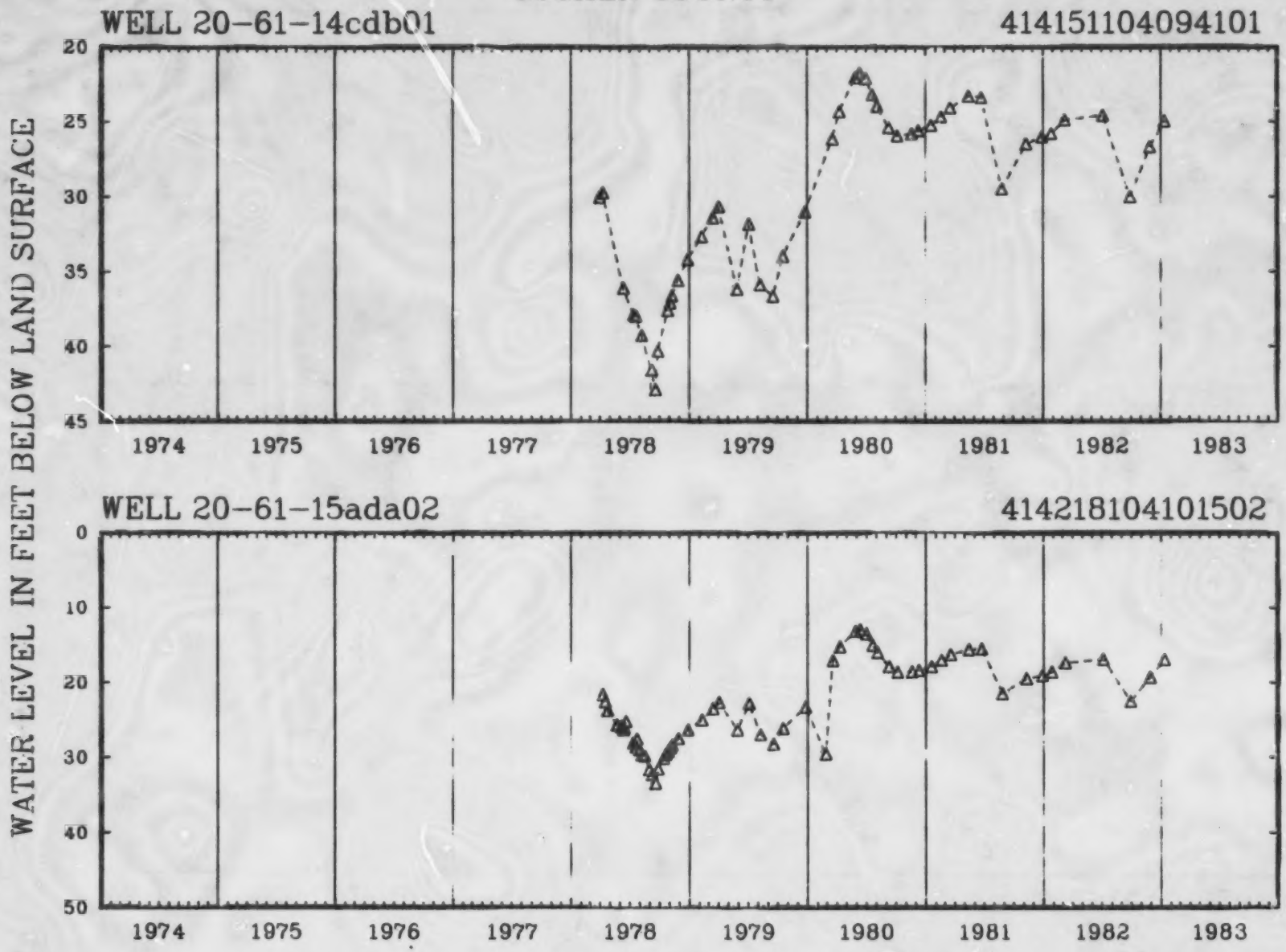
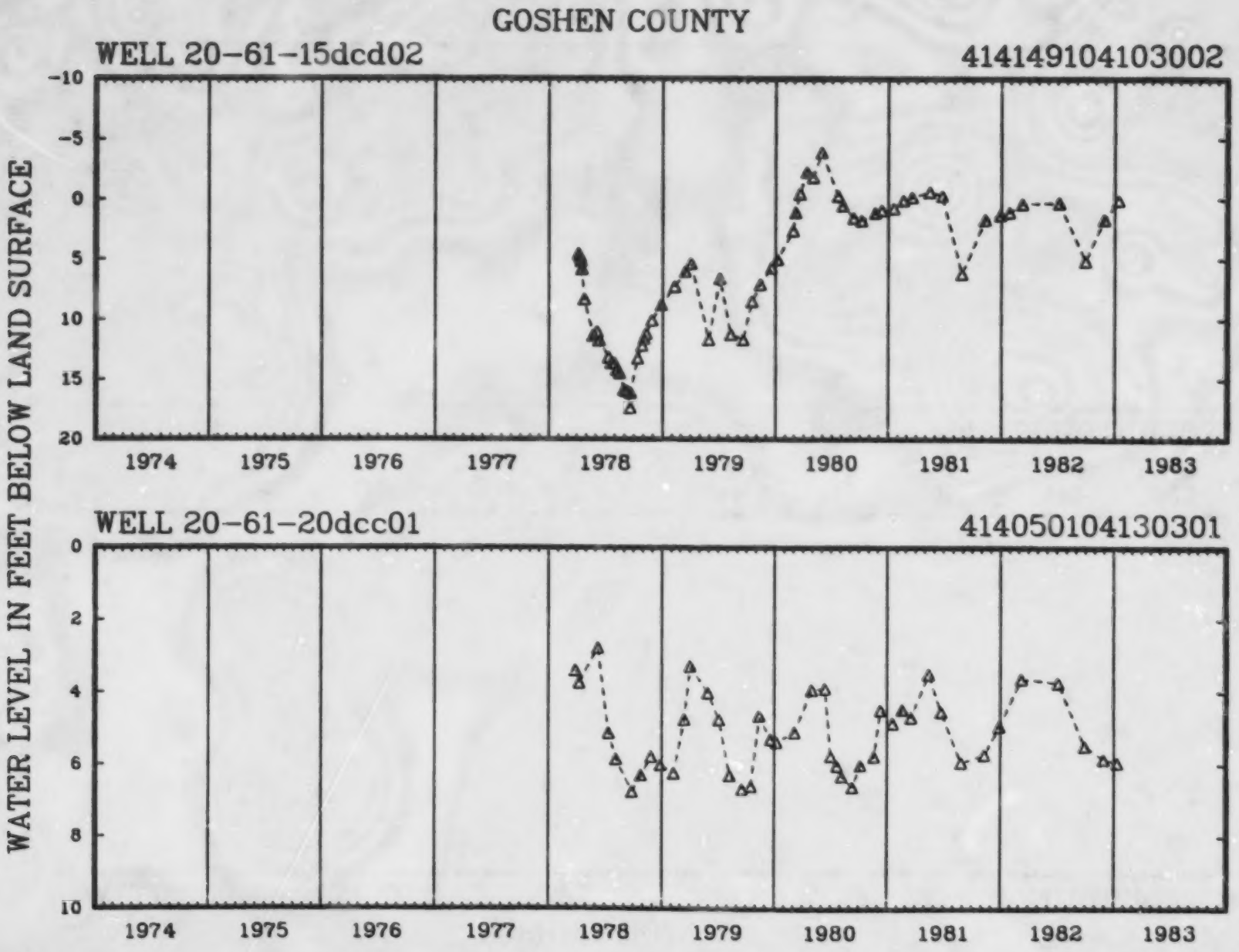
1978
1979
1980
1981
1982
1983

GOSHEN COUNTY

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WELL 20-61-20dcc01
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WATER LEVEL IN FEET BELOW LAND SURFACE
-10
-5
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10
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1974
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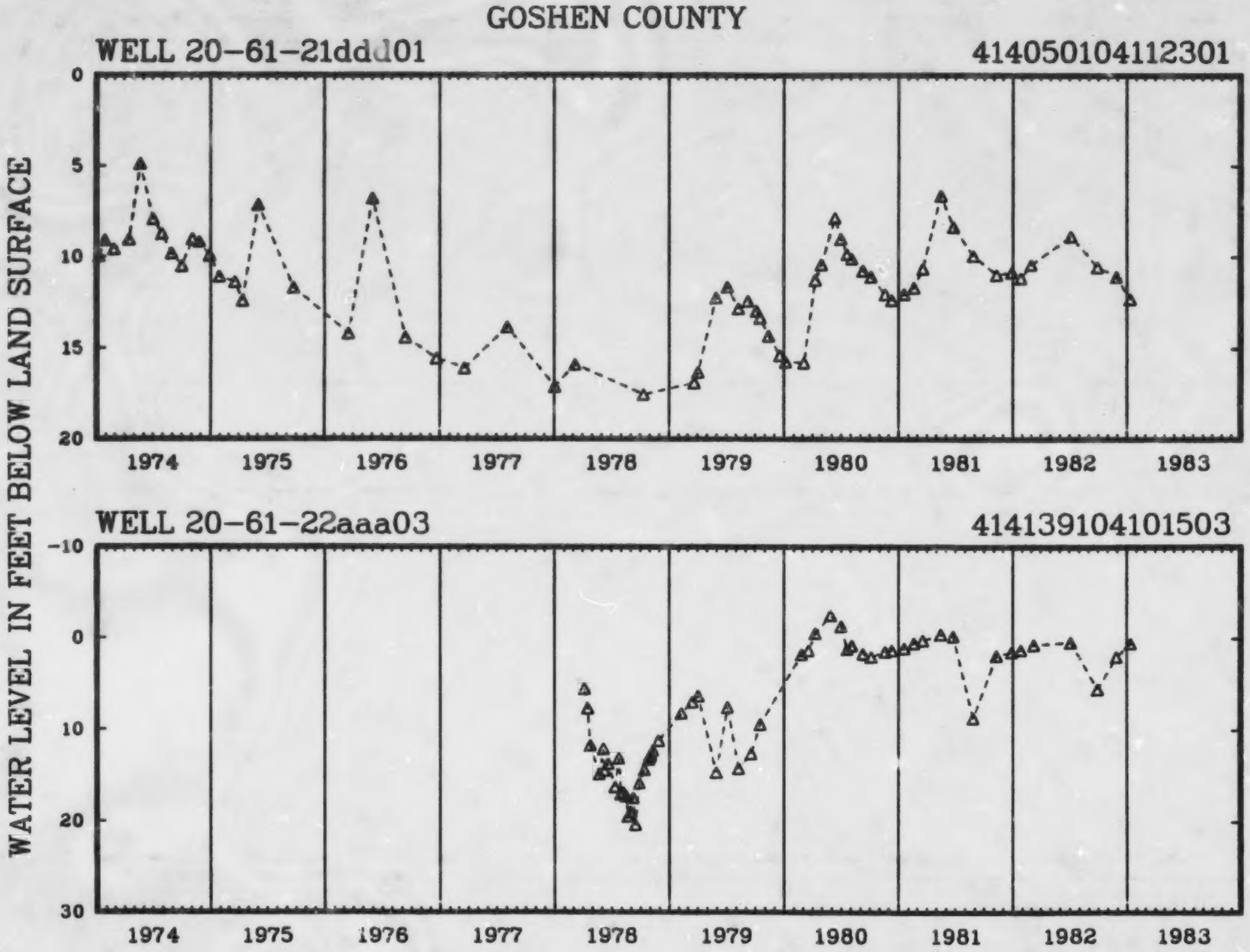
1981
1982
1983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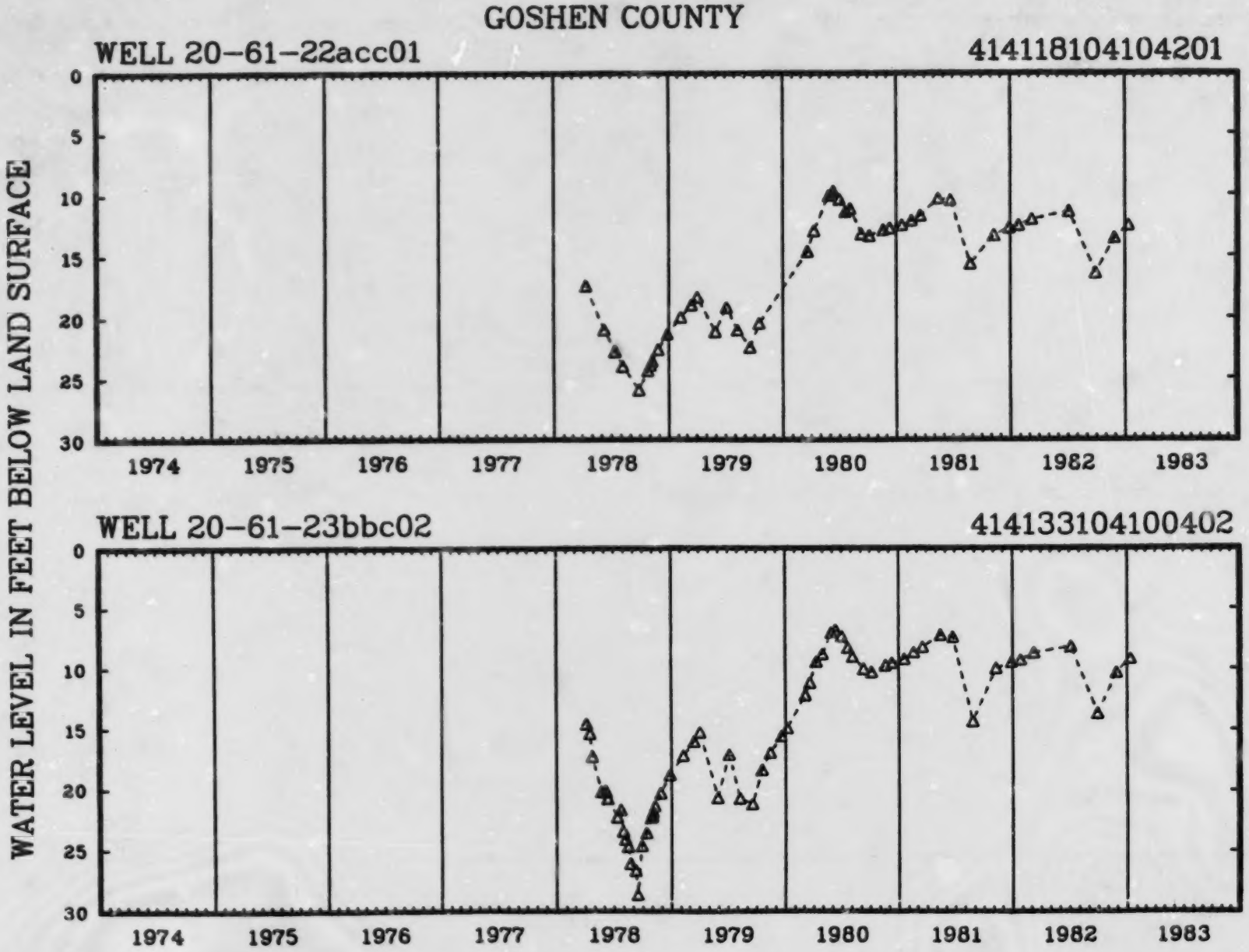
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WELL 20-61-23bbc02
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1981
1982
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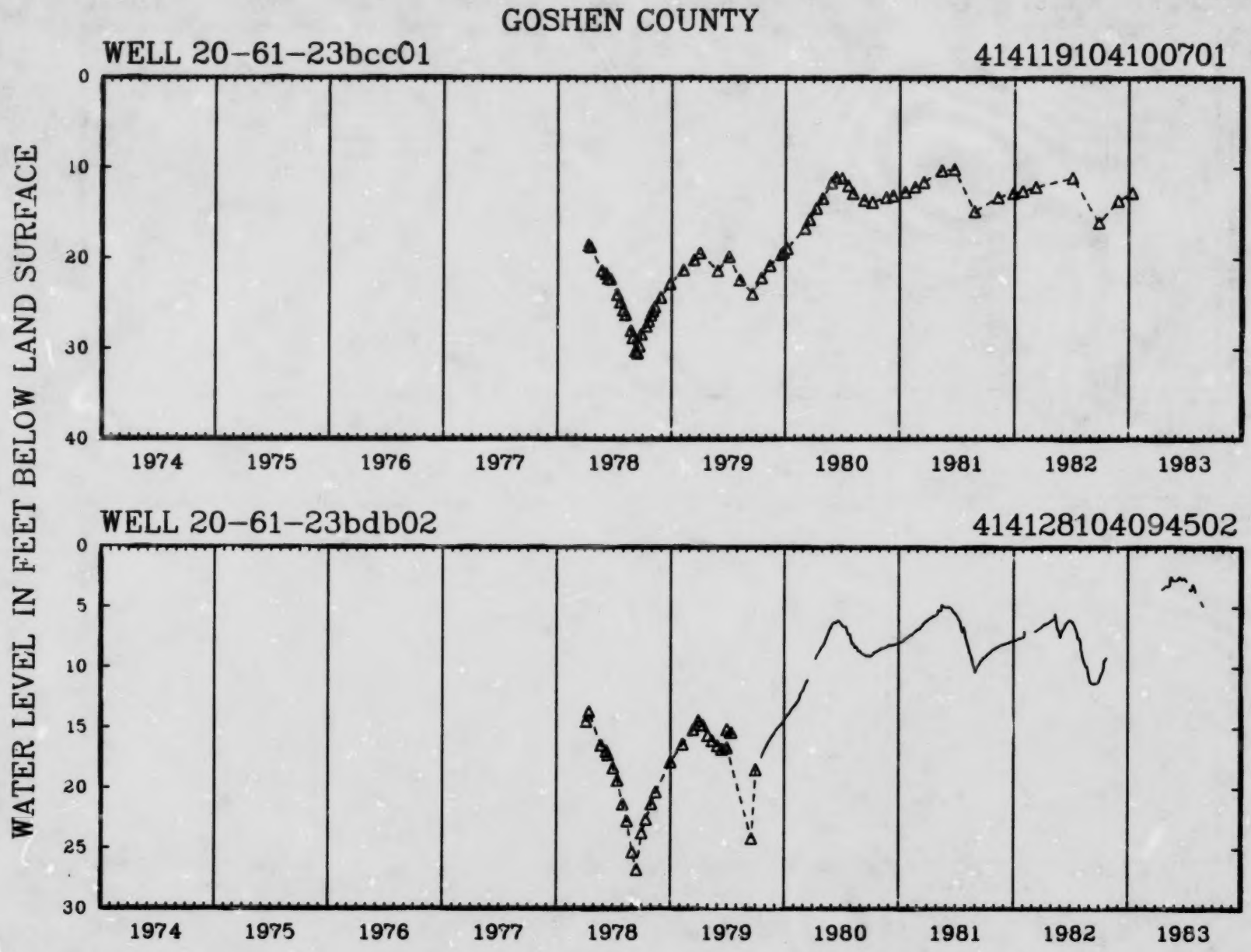
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WATER LEVEL IN FEET BELOW LAND SURFACE
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10
20
30
40
0
5
10
15
20
25
30
1974
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1976
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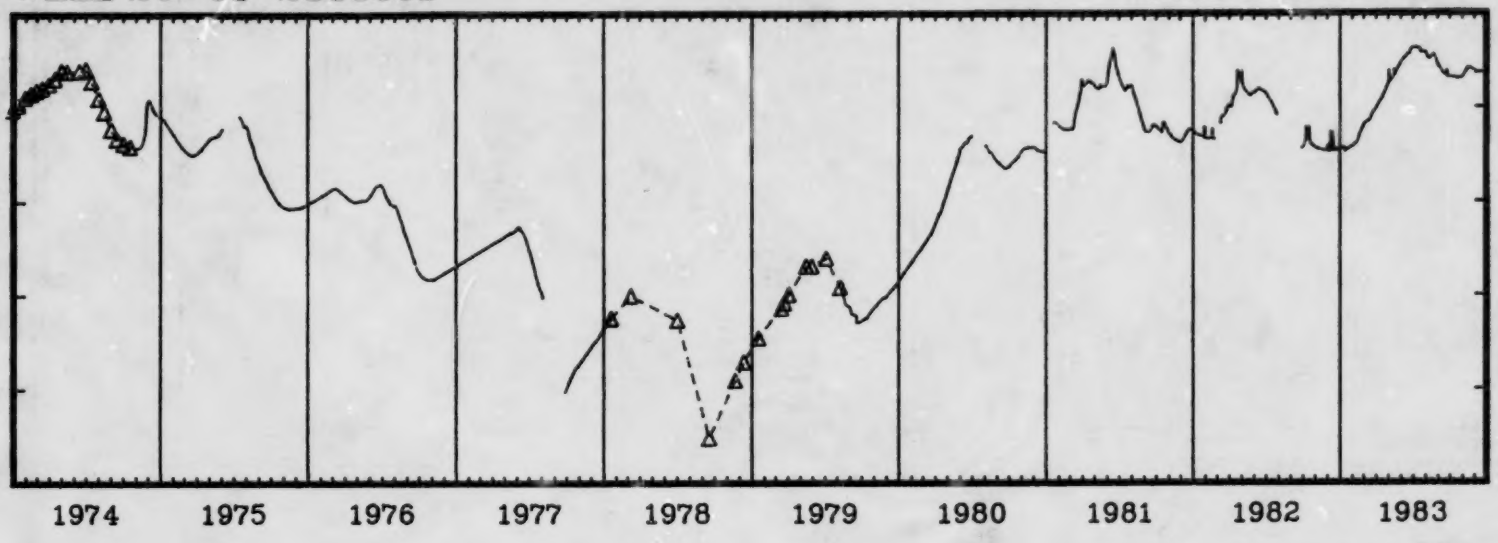
1980
1981
1982
1983

GOSHEN COUNTY

WELL 20–61–23ccc01 414051104100701



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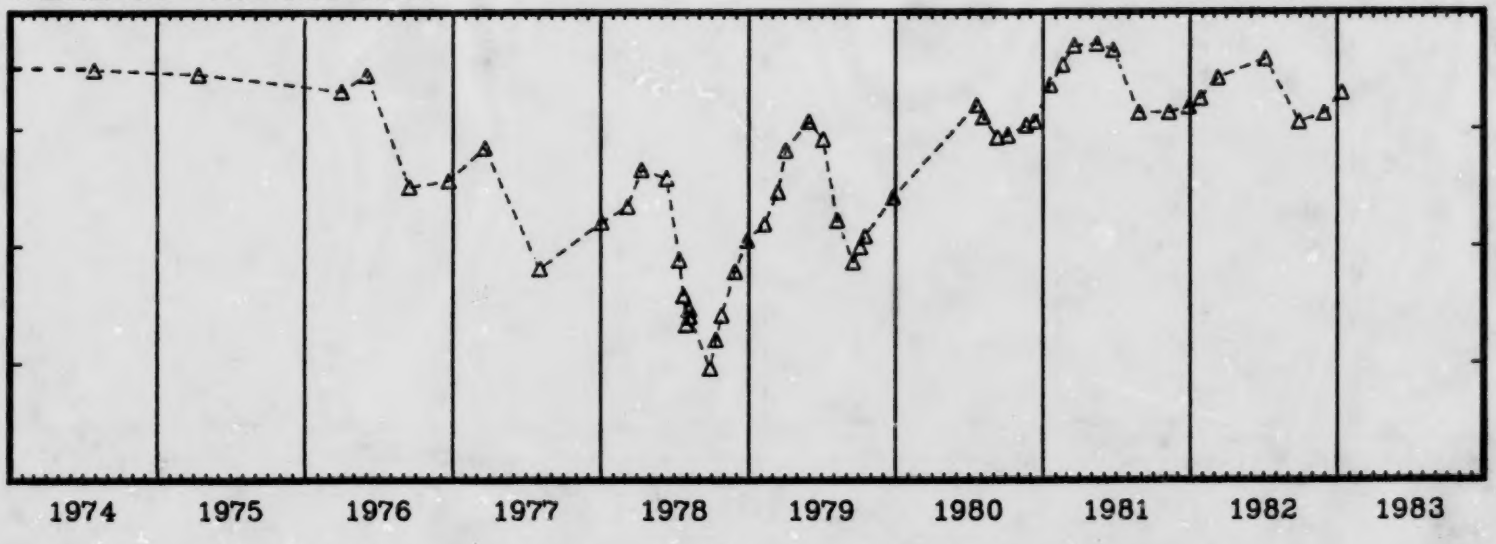

WATER LEVEL, IN FEET BELOW LAND SURFACE

GOSHEN COUNTY

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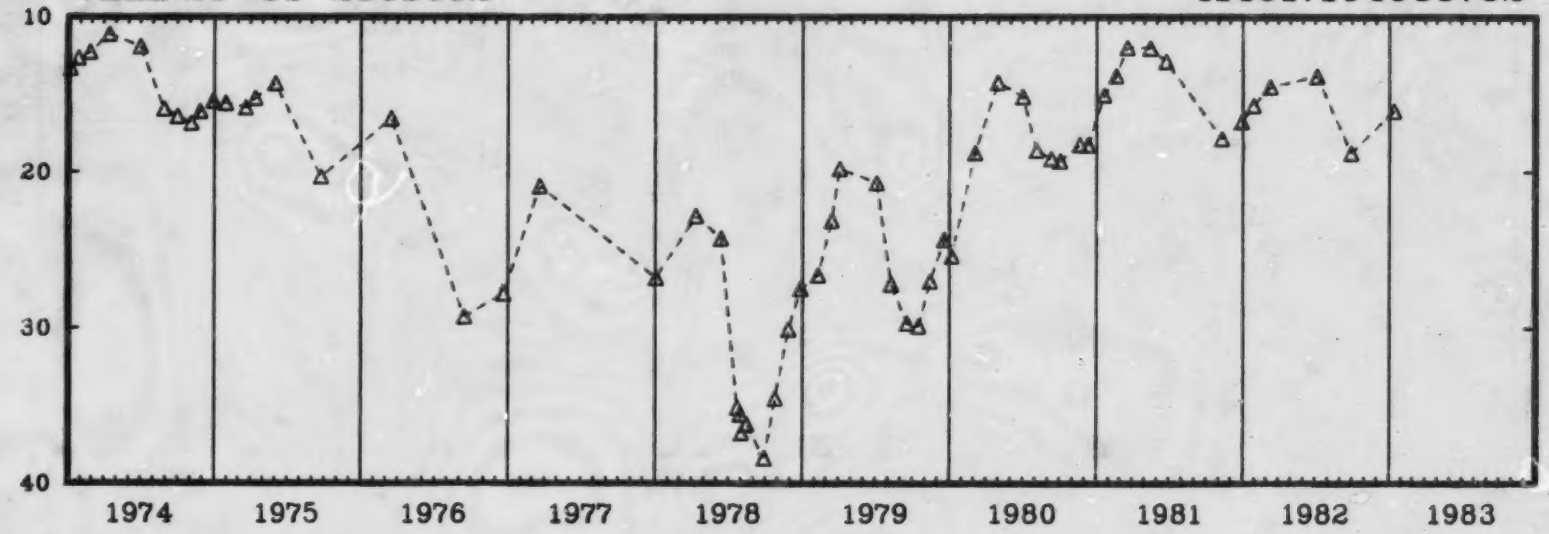

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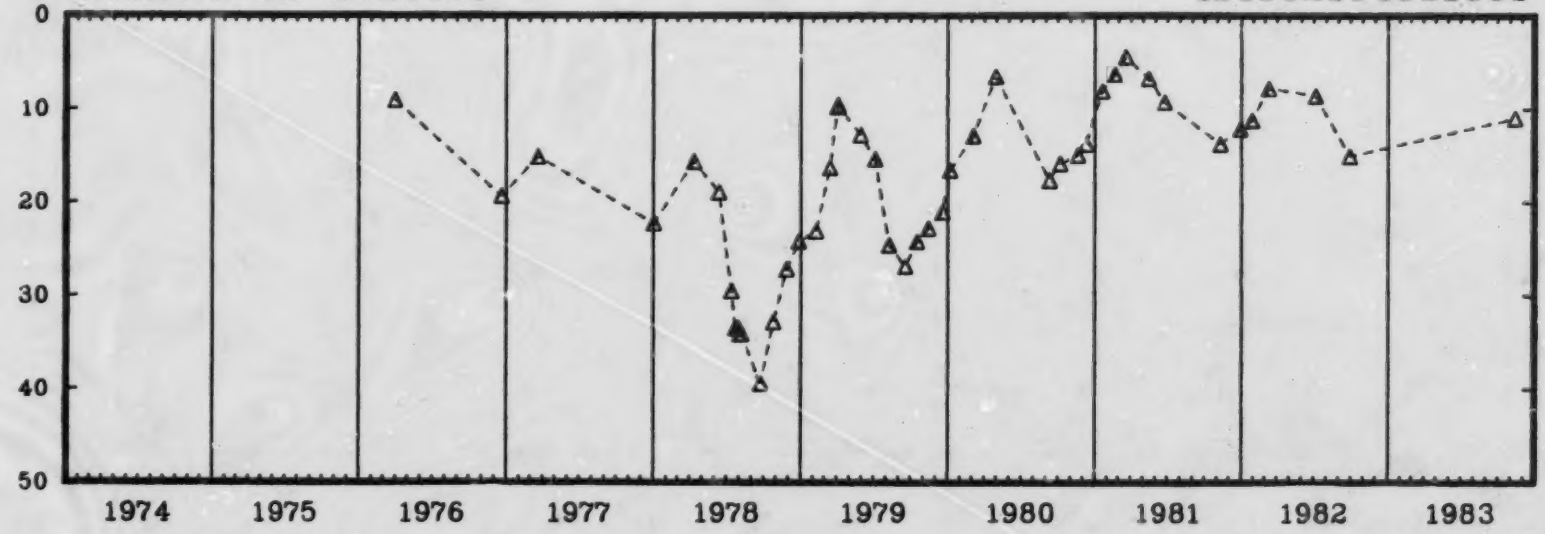
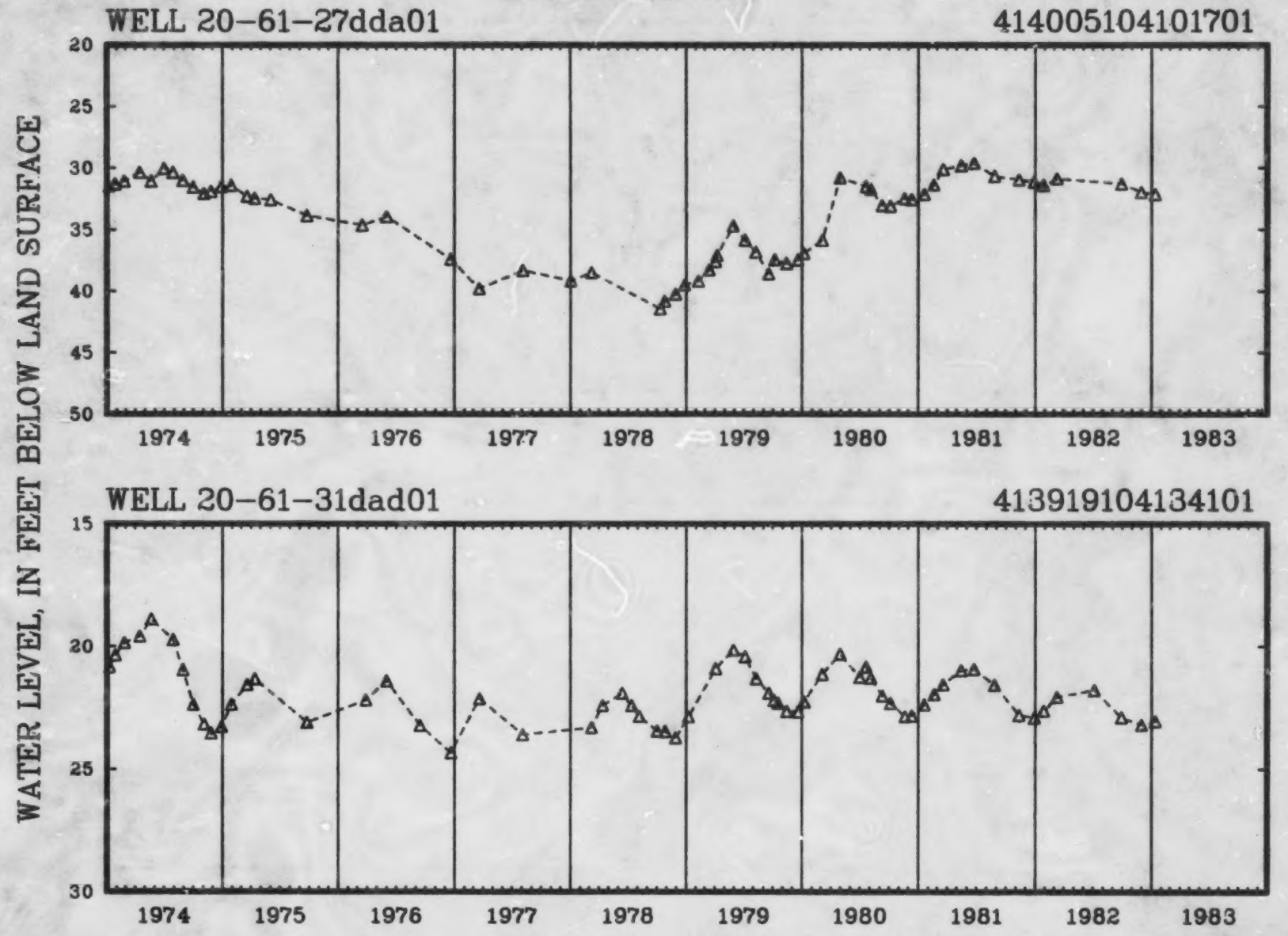
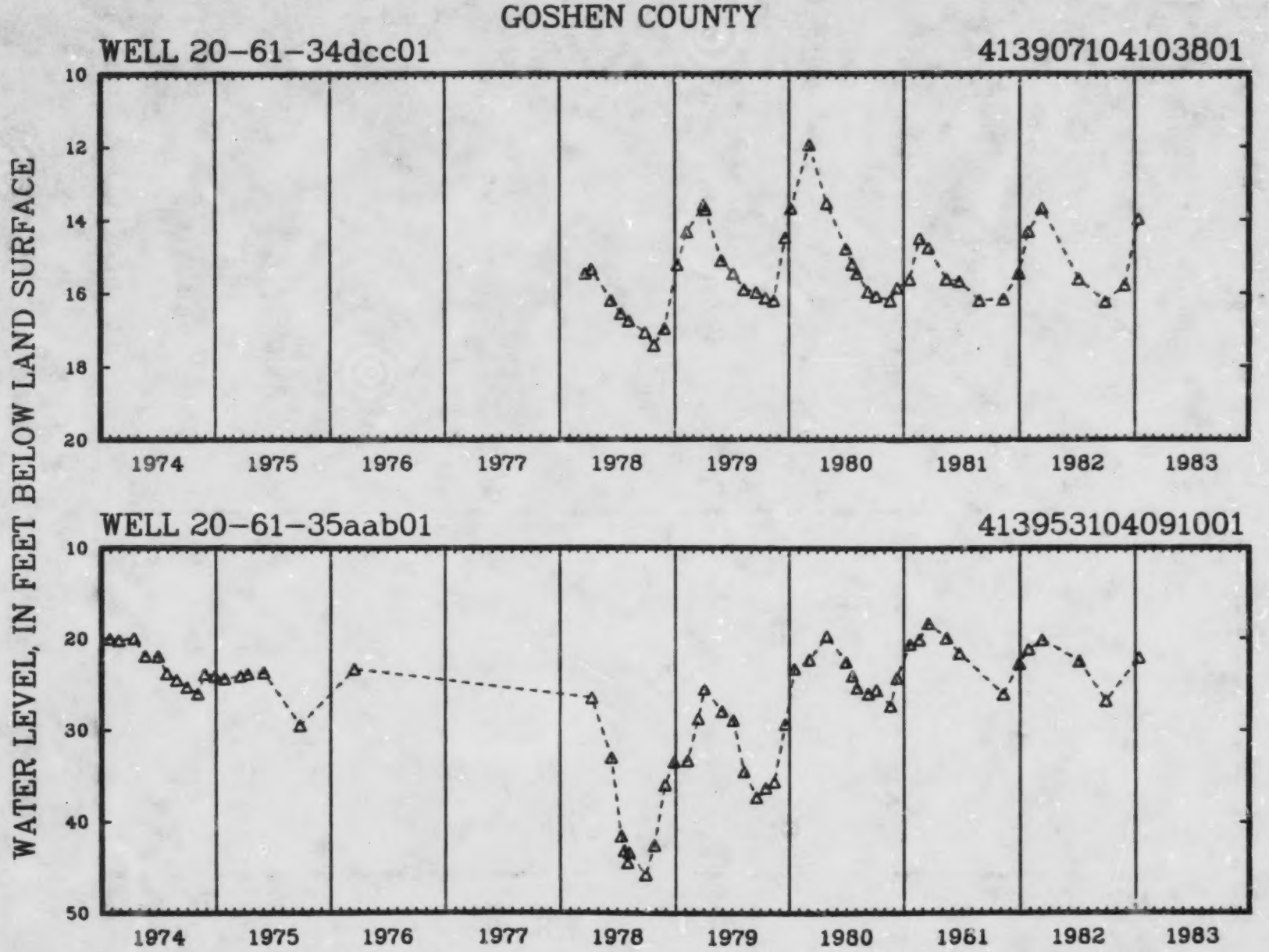


WATER LEVEL IN FEET BELOW LAND SURFACE

GOSHEN COUNTY

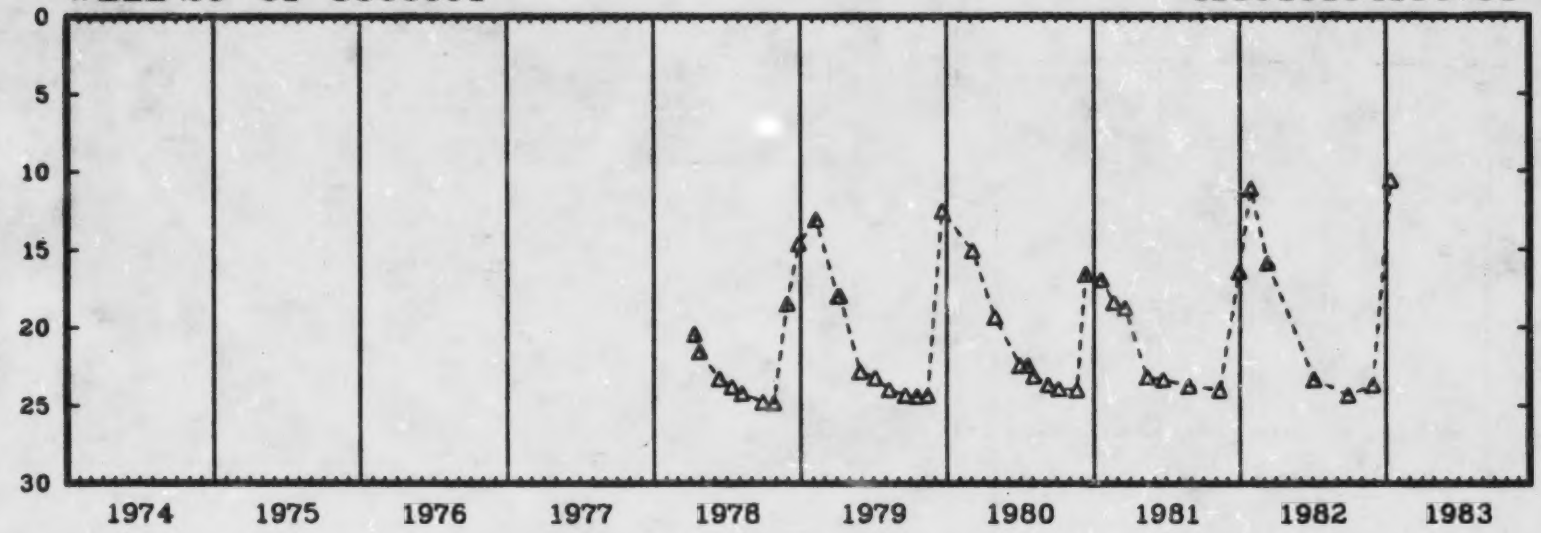


GOSHEN COUNTY



GOSHEN COUNTY

WELL 20–61–35ccc01 413910104100701



WATER LEVEL, IN FEET BELOW LAND SURFACE

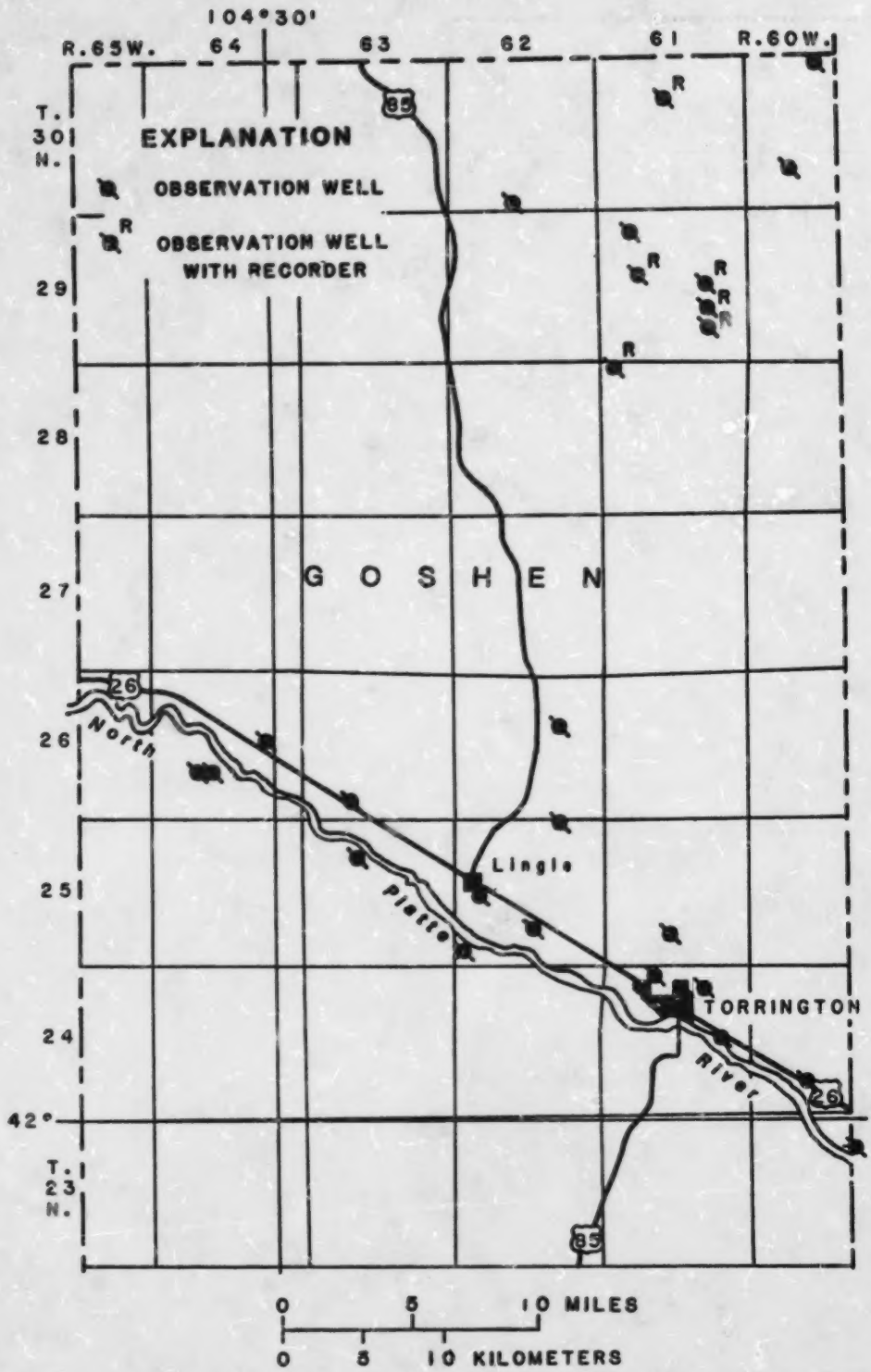
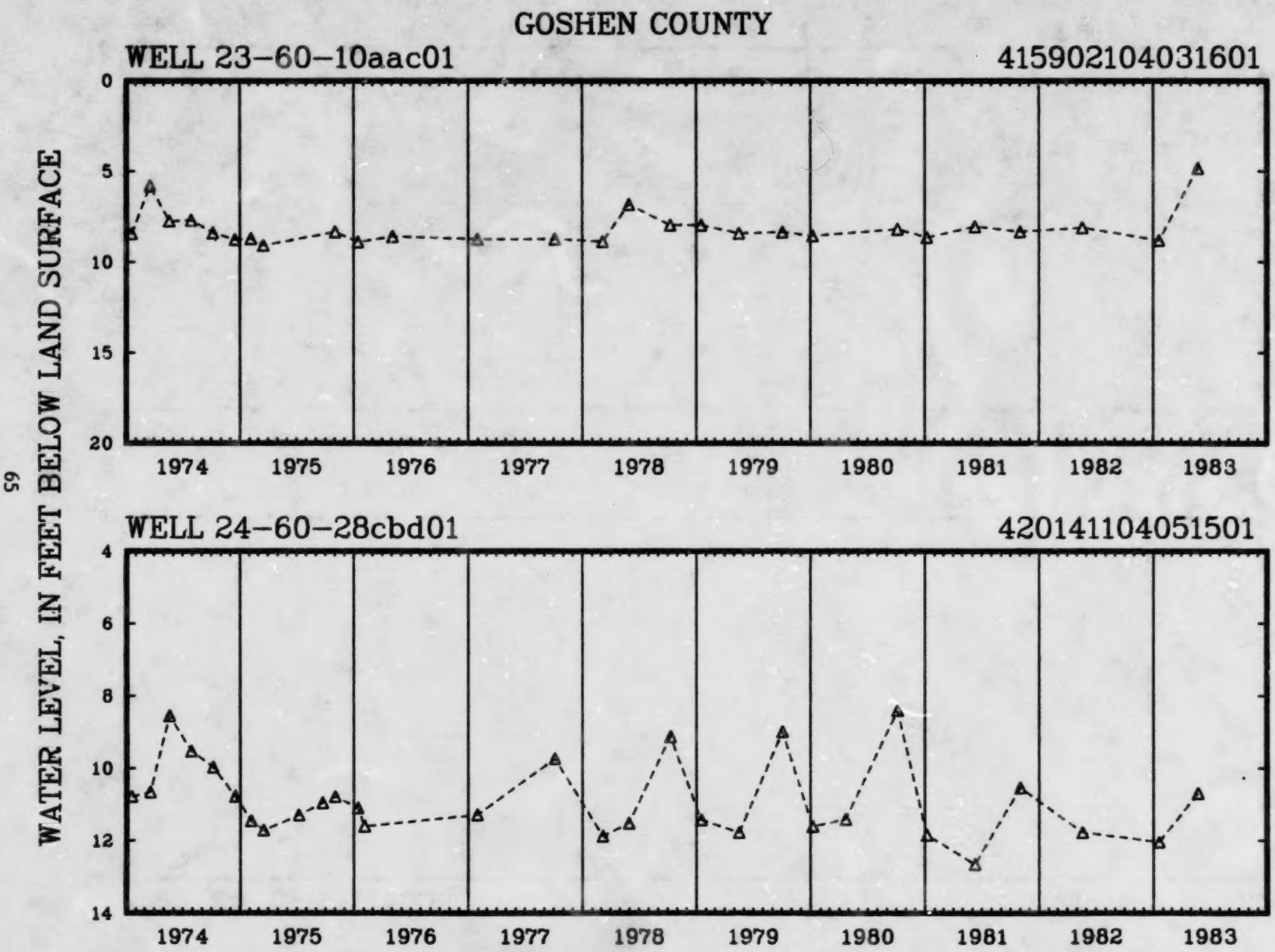


Figure 9.--Location of observation wells in Goshen County, Torrington area, Wyoming.

Records of observation wells in Goshen County, Torrington area, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels				
					Highest			Lowest	
					Level (ft)	Month-year		Level (ft)	Month-year
23-60-10aac01	50	I	111ALVM	1950-83*	4.34	05-71	a	17.00	08-72
24-60-28cbd01	18	U	111ALVM	1962-83*	6.07	05-73		12.65	06-81
24-61-05cbb02	26	U	111TRRC	1951-83*	18.28	07-43		26.20	04-55
11bbb01	113	I	111TRRC	1962-83*	69.32	10-74		87.85	05-79
23ccb01	19	U	111ALVM	1962-83*	5.39	08-71		13.89	05-79
25-61-28dbc01	106	I	111ALVM	1943, 1948-52, 1954-83*	36.58	10.51		59.60	09-64
25-62-02bbb01	28	U	111TRRC	1962-83*	9.15	09-66		12.99	04-65
19aab01	83	I	111ALVM	1948-53, 1955-83*	18.07	09-52		27.23	05-71
27bdc02	37	U	111ALVM	1962-83*	20.98	07-73		27.36	05-65
31adc01	37	U	111ALVM	1962-83*	29.34	09-63		35.12	06-62
25-63-09ccb01	61	I	111ALVM	1943, 1948-83*	f 16.34	09-52		24.85	10-62
26-62-14bba01	39	I	111ALVM	1948-83*	10.78	06-71		18.03	09-61
26-63-32dac01	80	I	111ALVM	1948-83*	17.97	09-52		27.82	02-71
26-64-23cda01	24	U	111ALVM	1962-83*	4.88	09-73		13.92	03-78
28bbb01	29	U	111ALVM	1948-83*	10.72	05-73		17.80	10-67
29ada01	43	U	111ALVM	1942-43, 1946-83*	12.40	05-71	r	19.17	02-54
28-61-06aba01	220	U	122ARKR	1979-83	k 127.77	03-80	k	129.14	02-80
29-61-08cdc01	137	-	122ARKR	1949-51, 1970, 1974-83*	90.61	12-50		102.17	10-80
17aad01	220	U	122ARKR	1980-83	k 124.50	01-81	k	126.38	11-83
23abb01	300	U	122ARKR	1979-83	k 210.67	11-80	k	211.36	12-83
26acc01	137	-	122ARKR	1974-80*	k 123.44	04-77	k	128.62	10-74
26cbb01	200	U	122ARKR	1980-83	k 131.89	05-81	k	134.26	12-83
30-60-04daa01	150	U	122ARKR	1972-83*	146.07	12-73		153.92	08-72
29bbc01	117	U	122ARKR	1949, 1972-83*	97.91	05-73		102.95	03-74
30-61-09bbb01	220	U	122ARKR	1981-83	k 80.66	04-81	k	82.65	10-83
30-62-33dca01	---	U	122ARKR	1974-83*	109.13	11-74		112.09	10-83

a Well being pumped.
f Water in nearby channel.
k From recorder.
r Revision.
* Discontinued.


GOSHEN COUNTY
WELL 23-60-10aac01
415902104031601
WELL 24-60-28cbd01
420141104051501
WATER LEVEL, IN FEET BELOW LAND SURFACE
0
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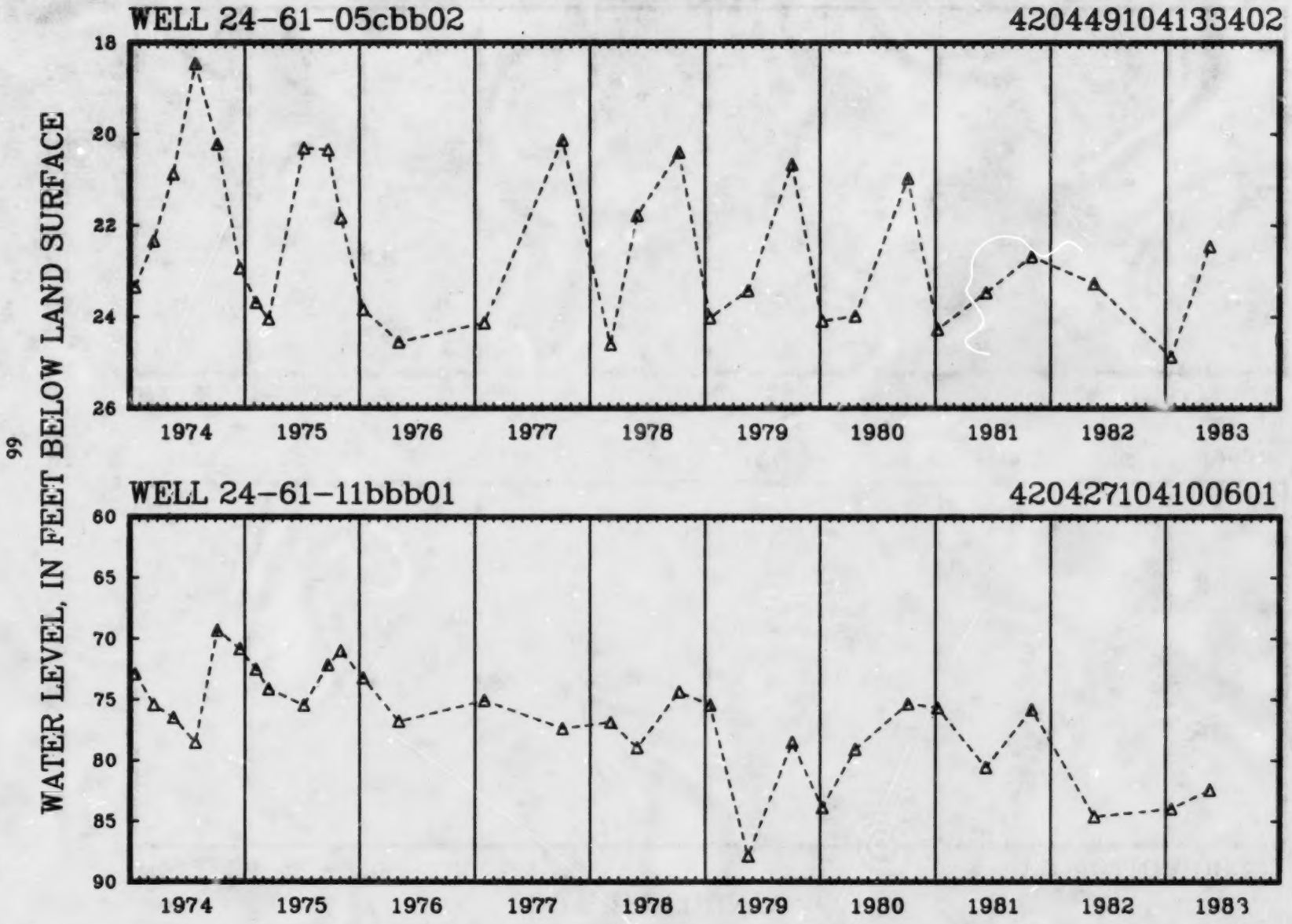
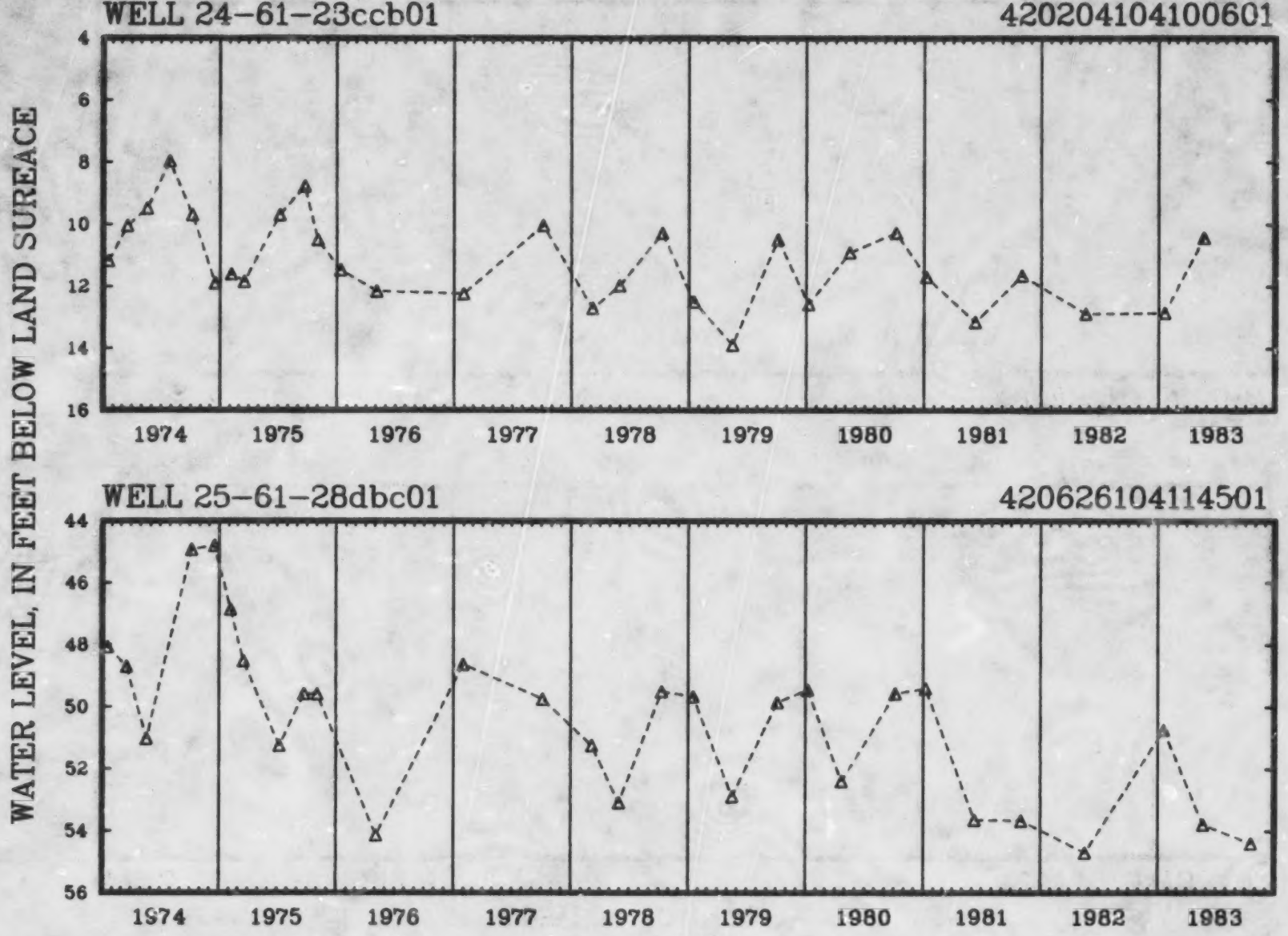
1981
1982
1983

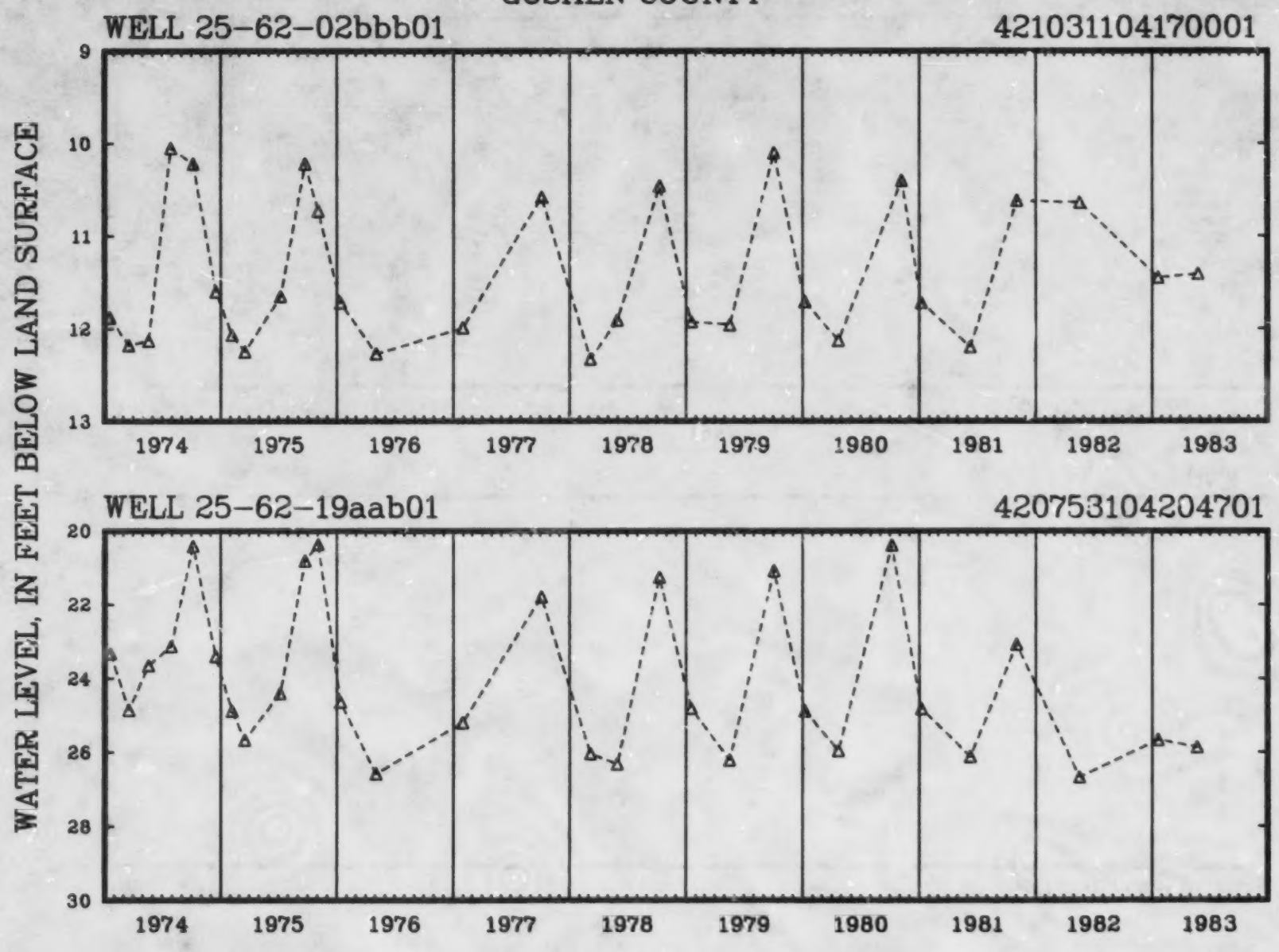
GOSHEN COUNTY



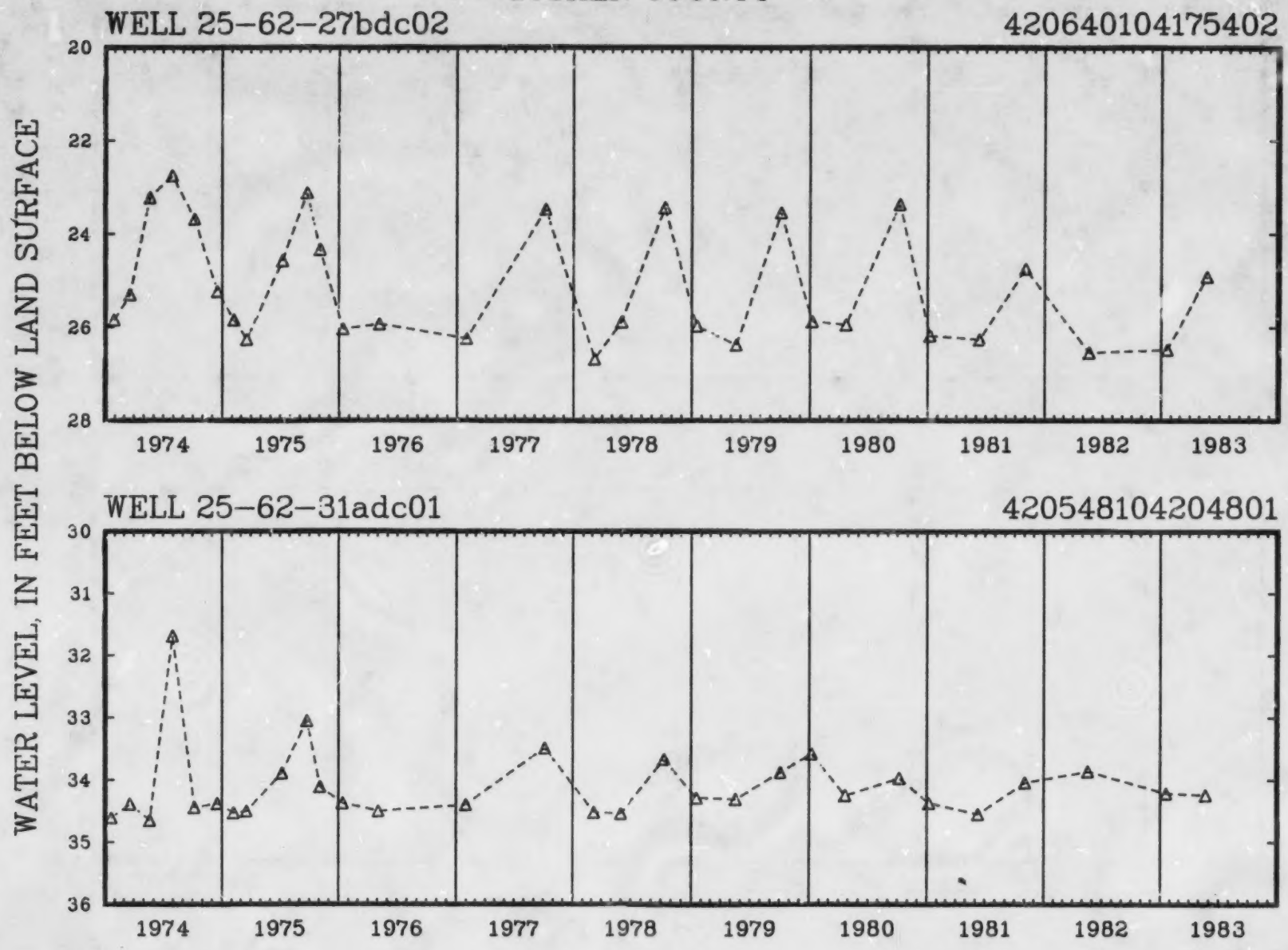
GOSHEN COUNTY



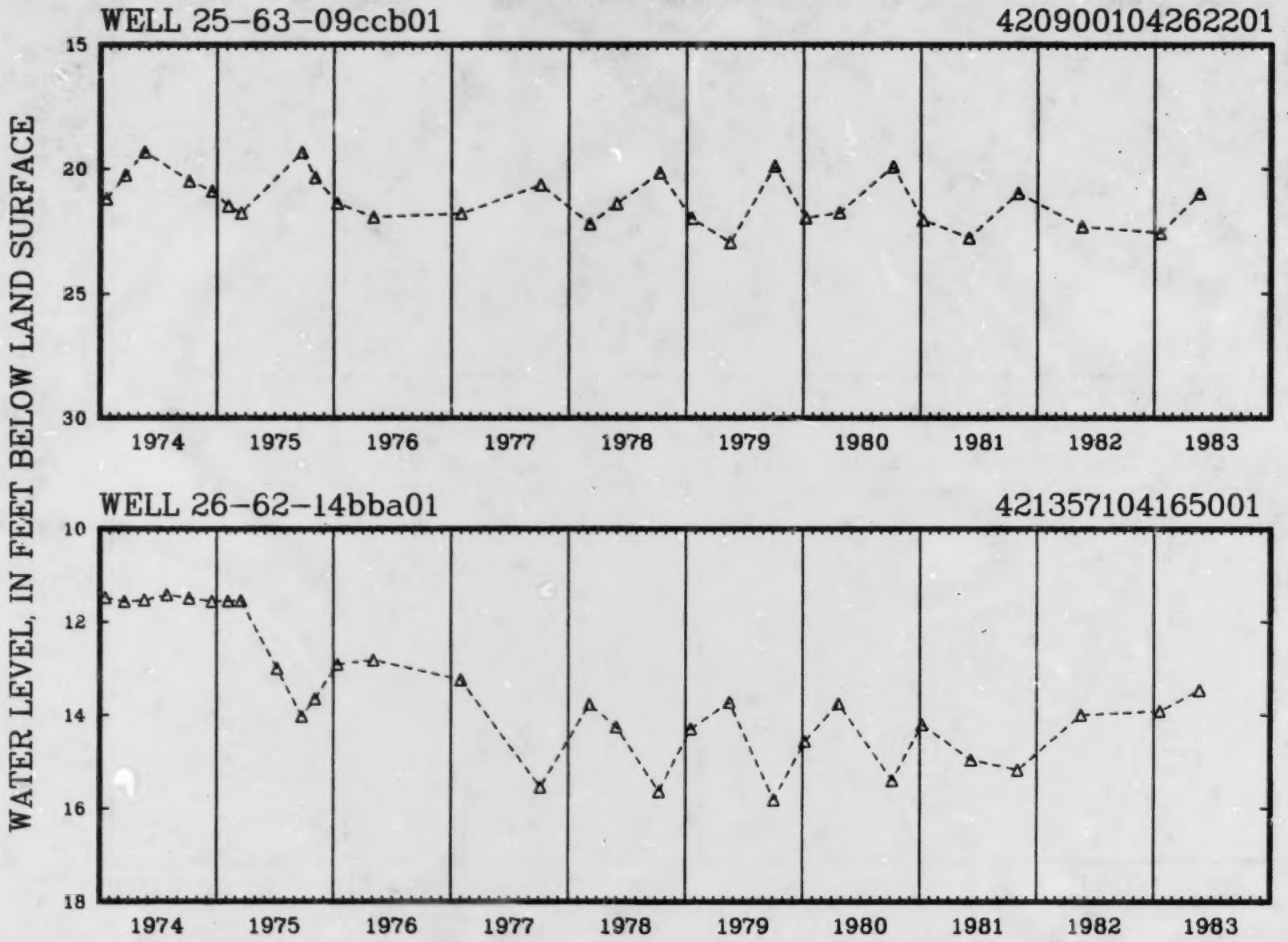
GOSHEN COUNTY



GOSHEN COUNTY

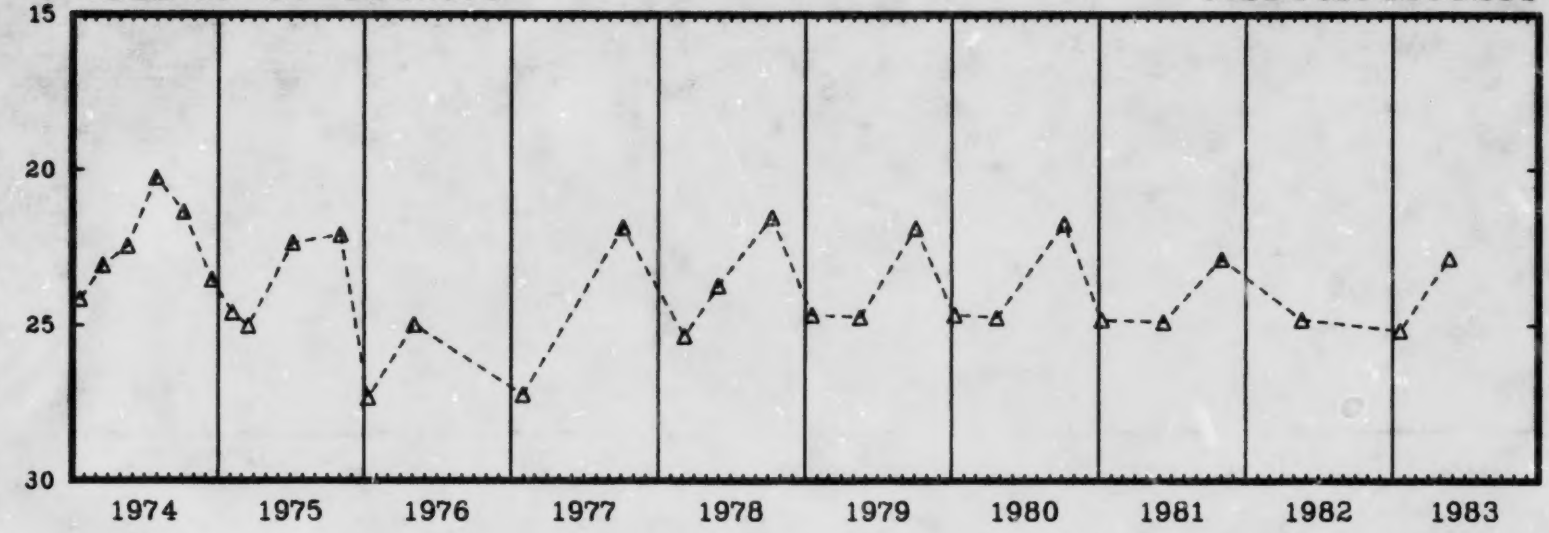


GOSHEN COUNTY

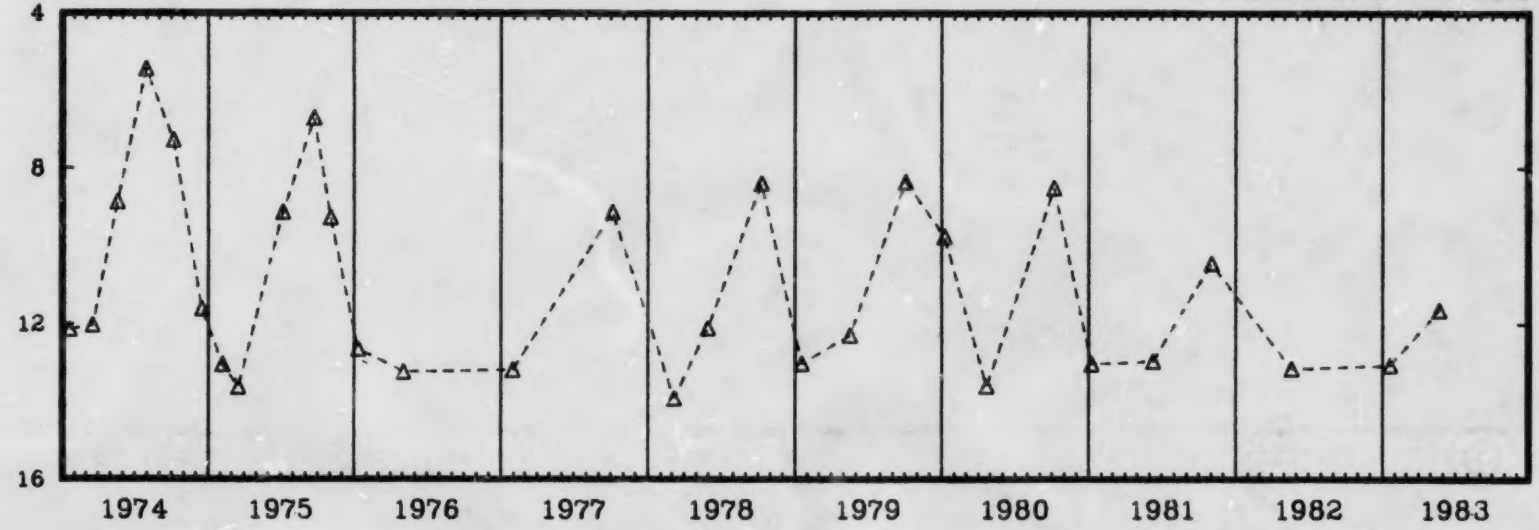


GOSHEN COUNTY

WELL 26-63-32dac01 421044104263201

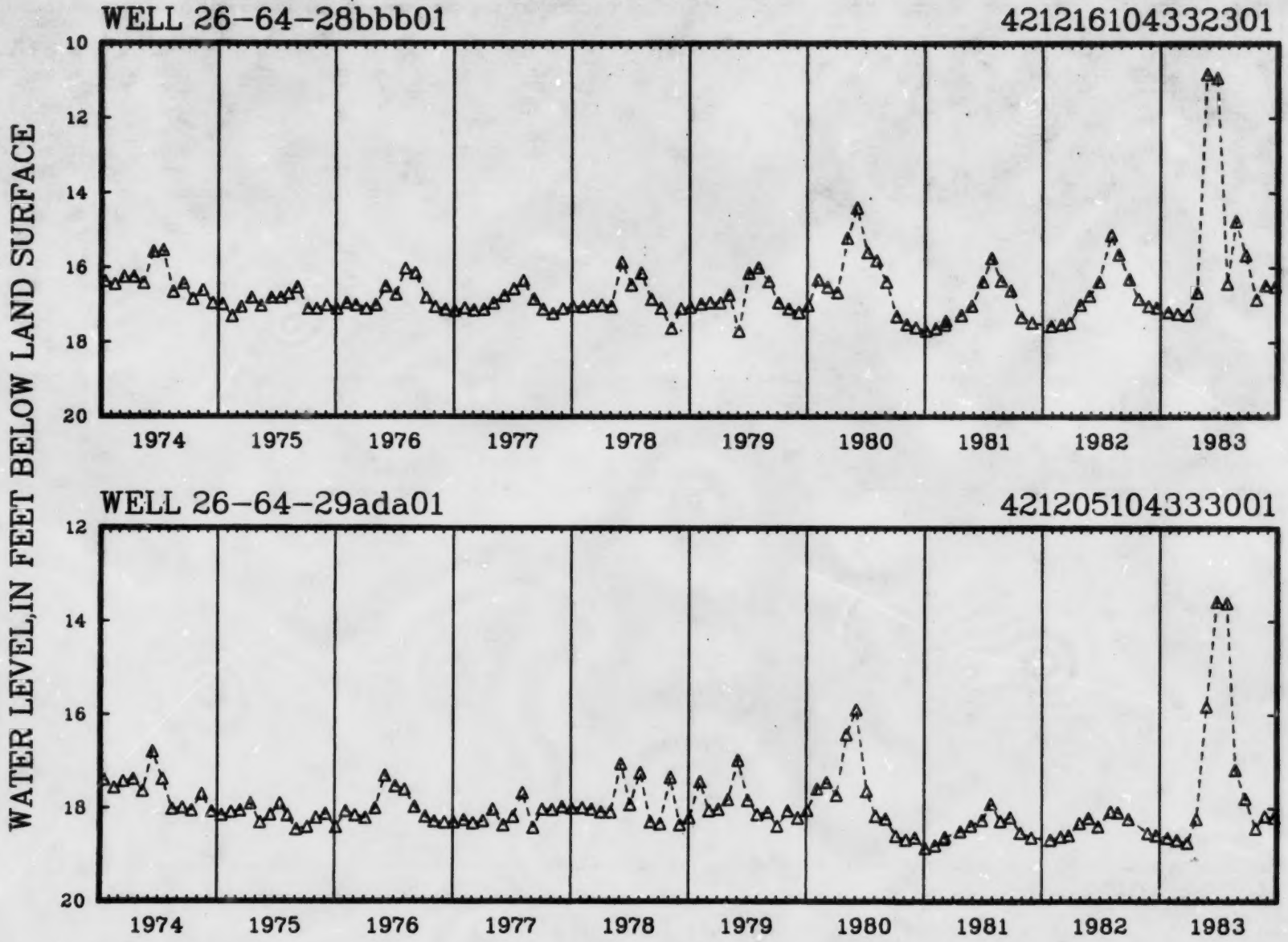


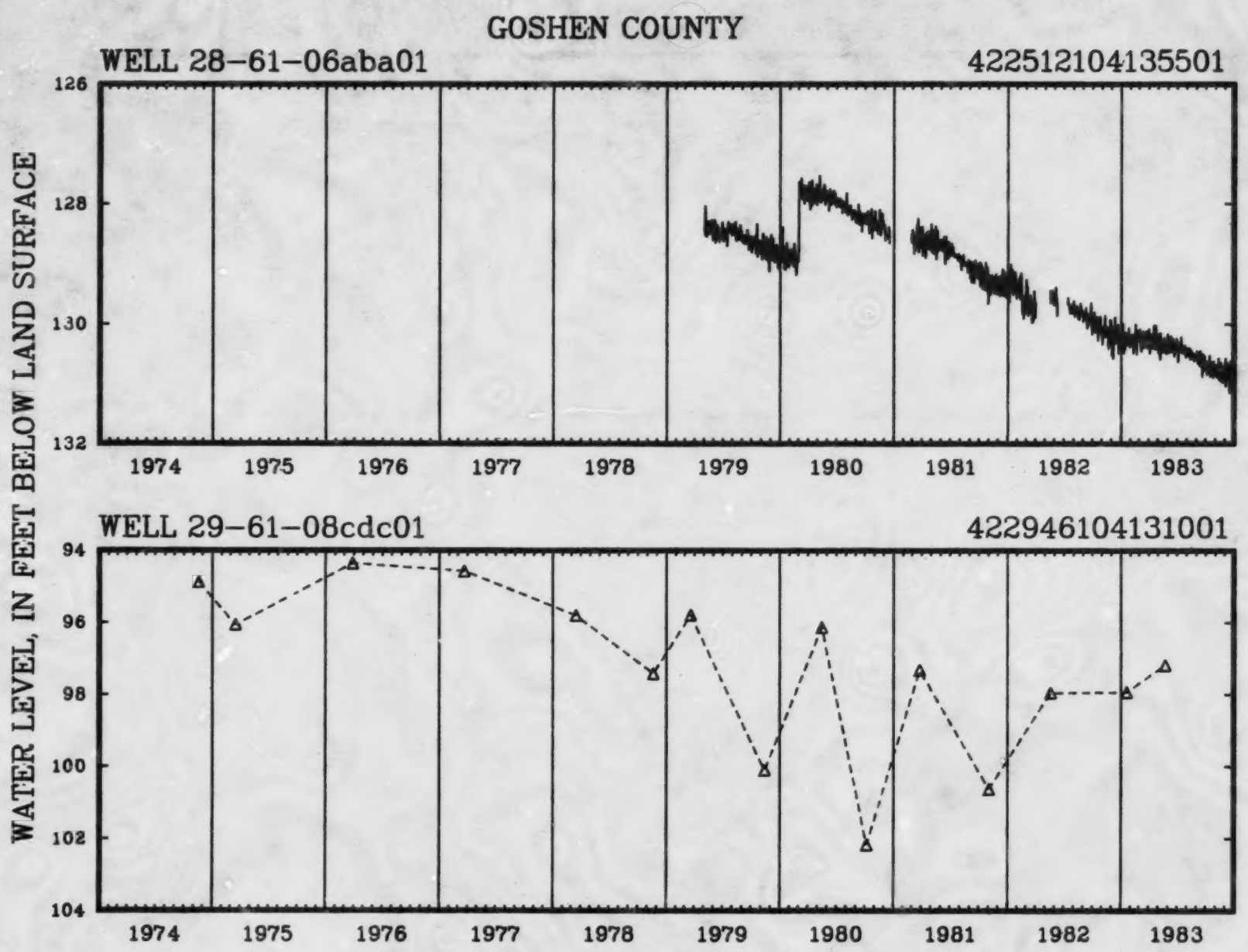
WELL 26-64-23cda01 421233104303401



WATER LEVEL, IN FEET BELOW LAND SURFACE

GOSHEN COUNTY




GOSHEN COUNTY
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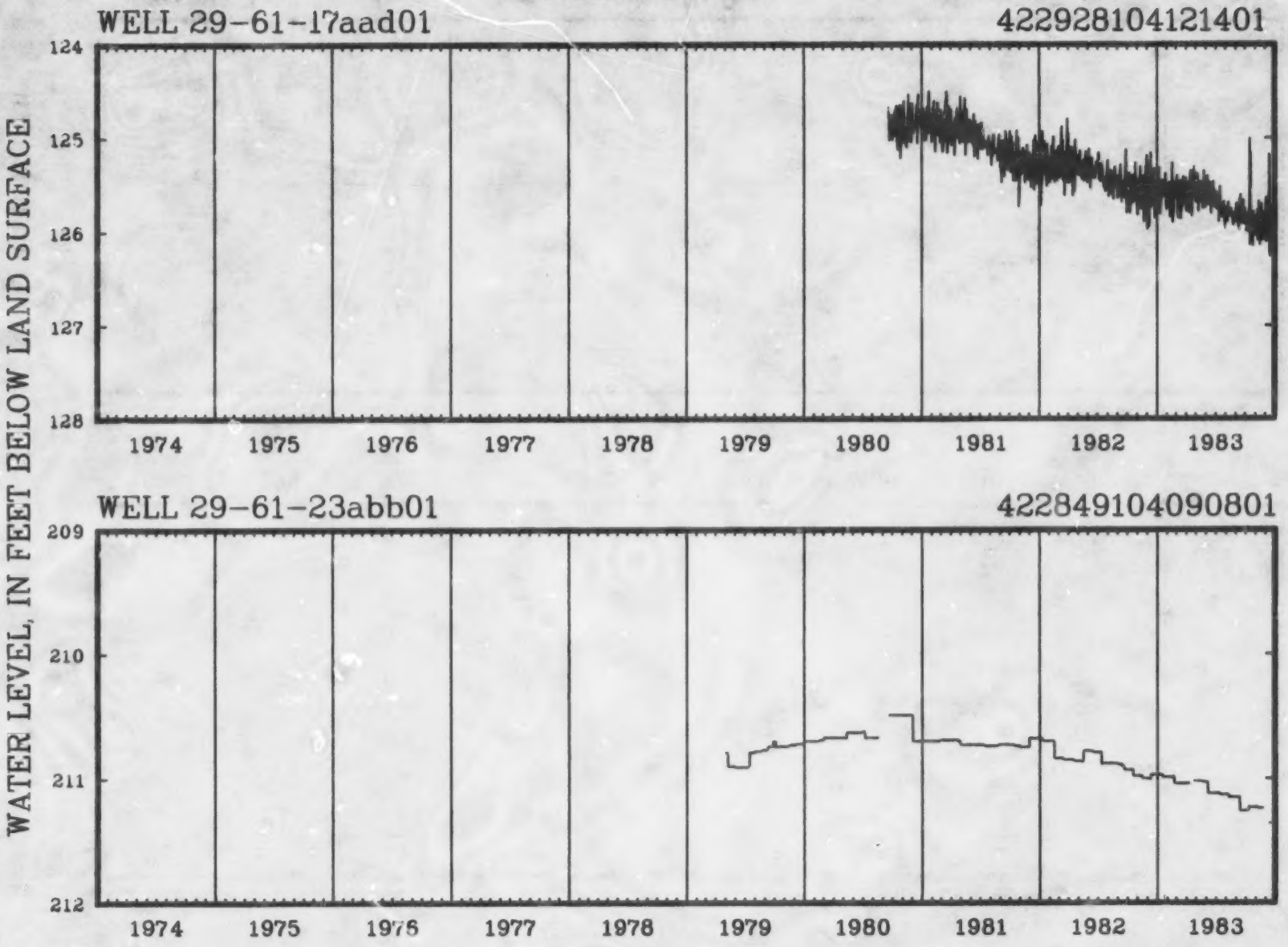
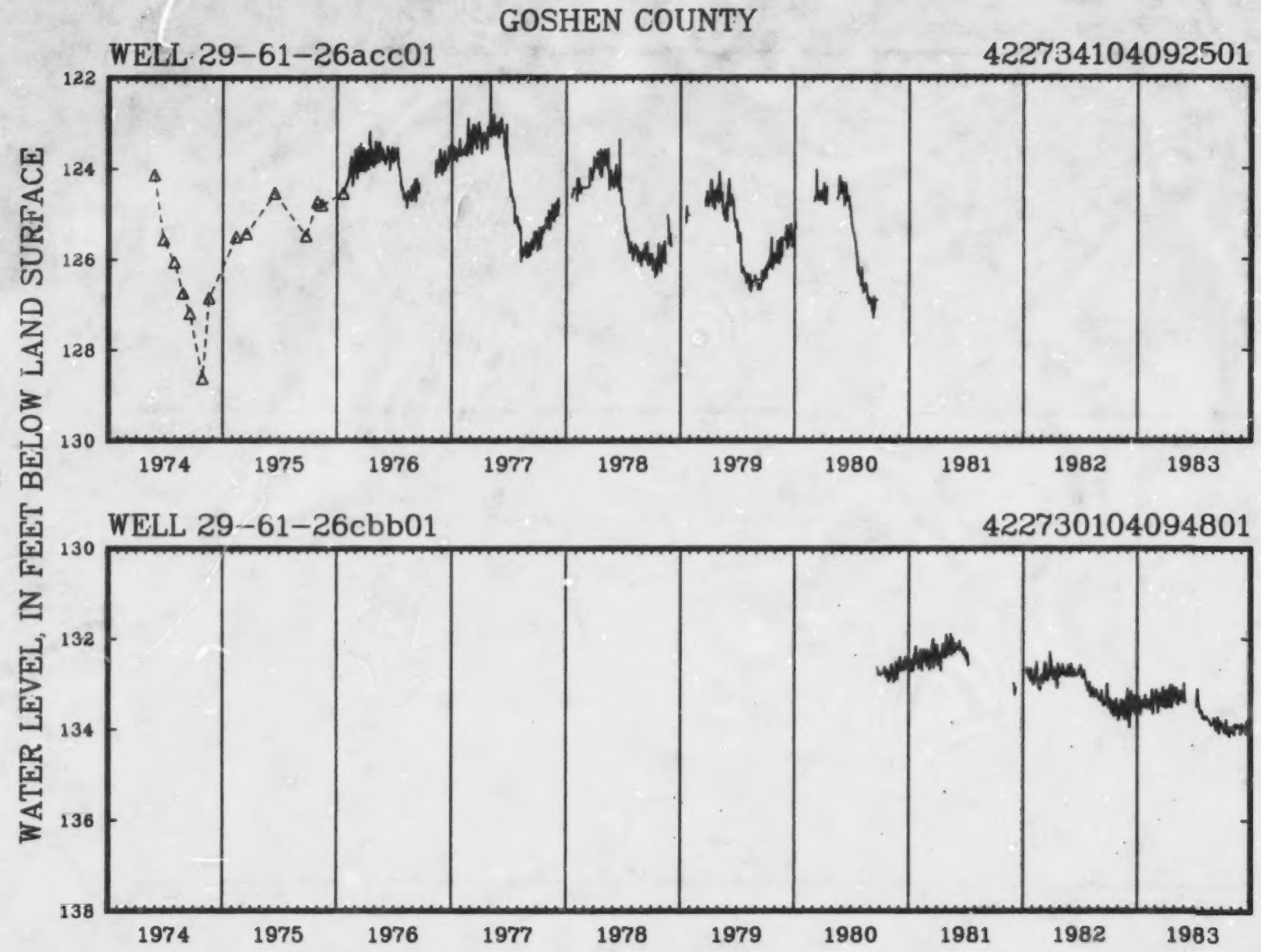
422512104135501
WELL 29–61–08cdc01
422946104131001
WATER LEVEL, IN FEET BELOW LAND SURFACE
126
128
130
132
94
96
98
100
102
104
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983

GOSHEN COUNTY




GOSHEN COUNTY
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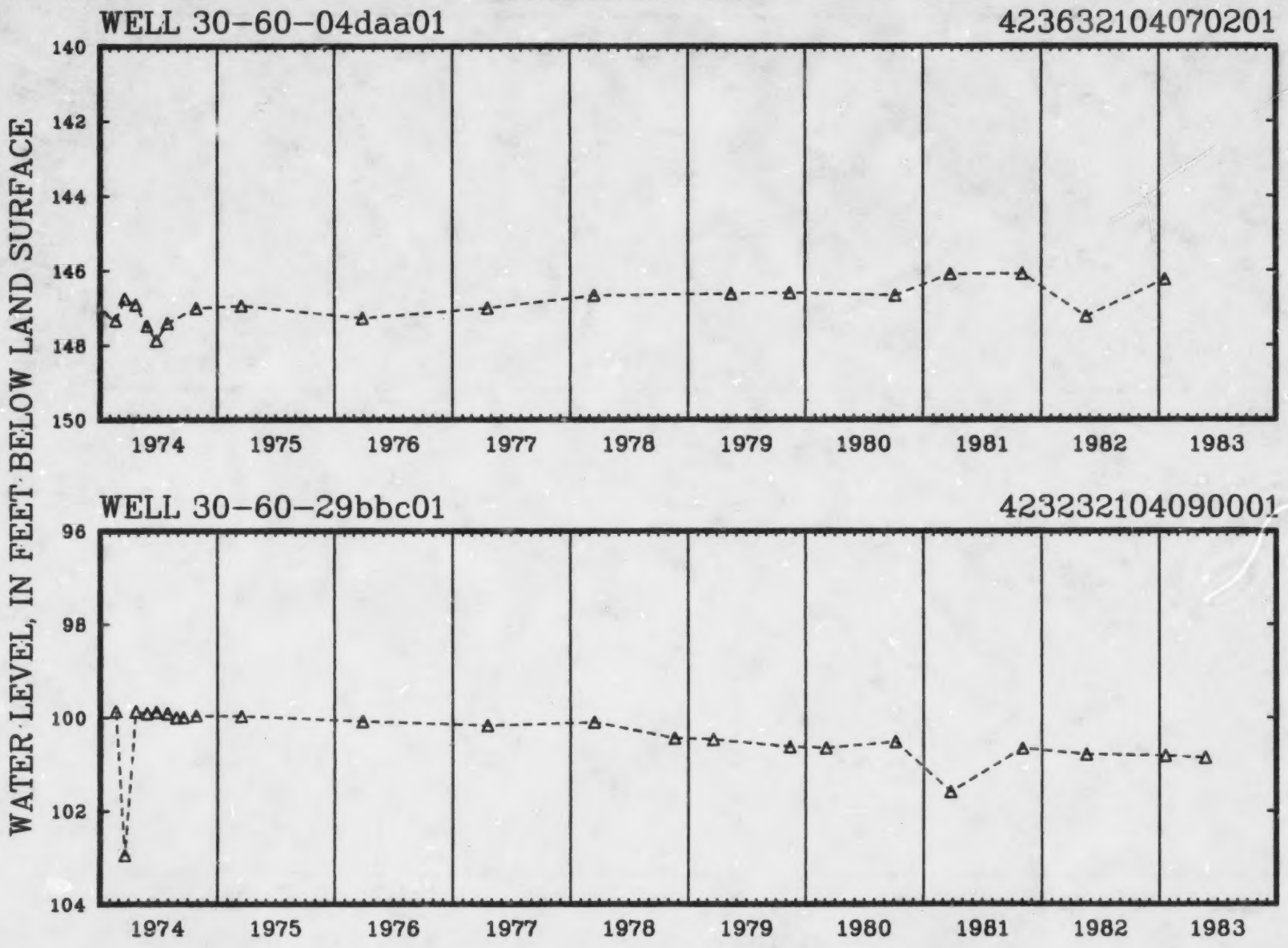
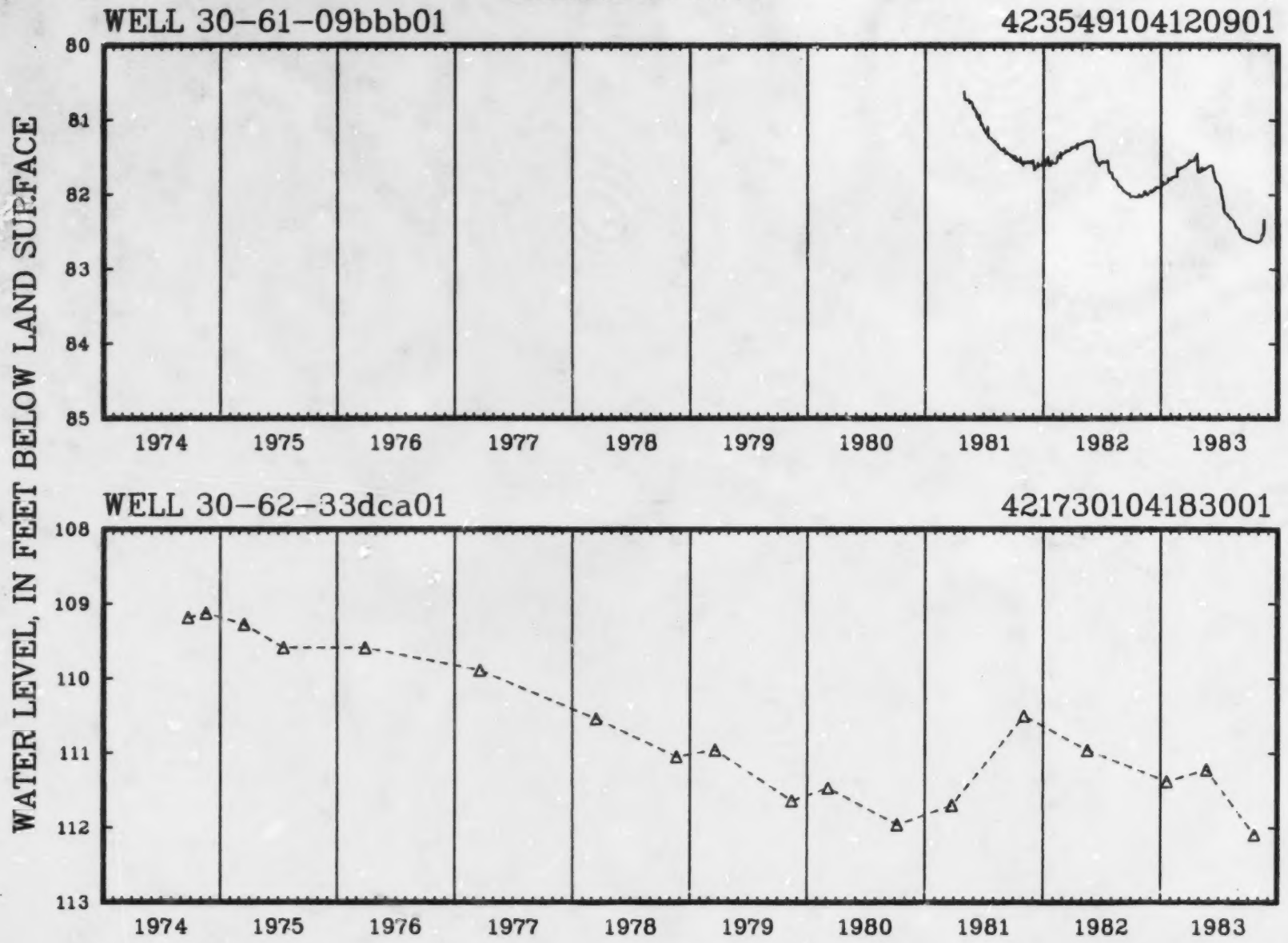
WELL 29-61-26cbb01
422730104094801
WATER LEVEL, IN FEET BELOW LAND SURFACE
122
124
126
128
130
132
134
136
138
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983

GOSHEN COUNTY



GOSHEN COUNTY



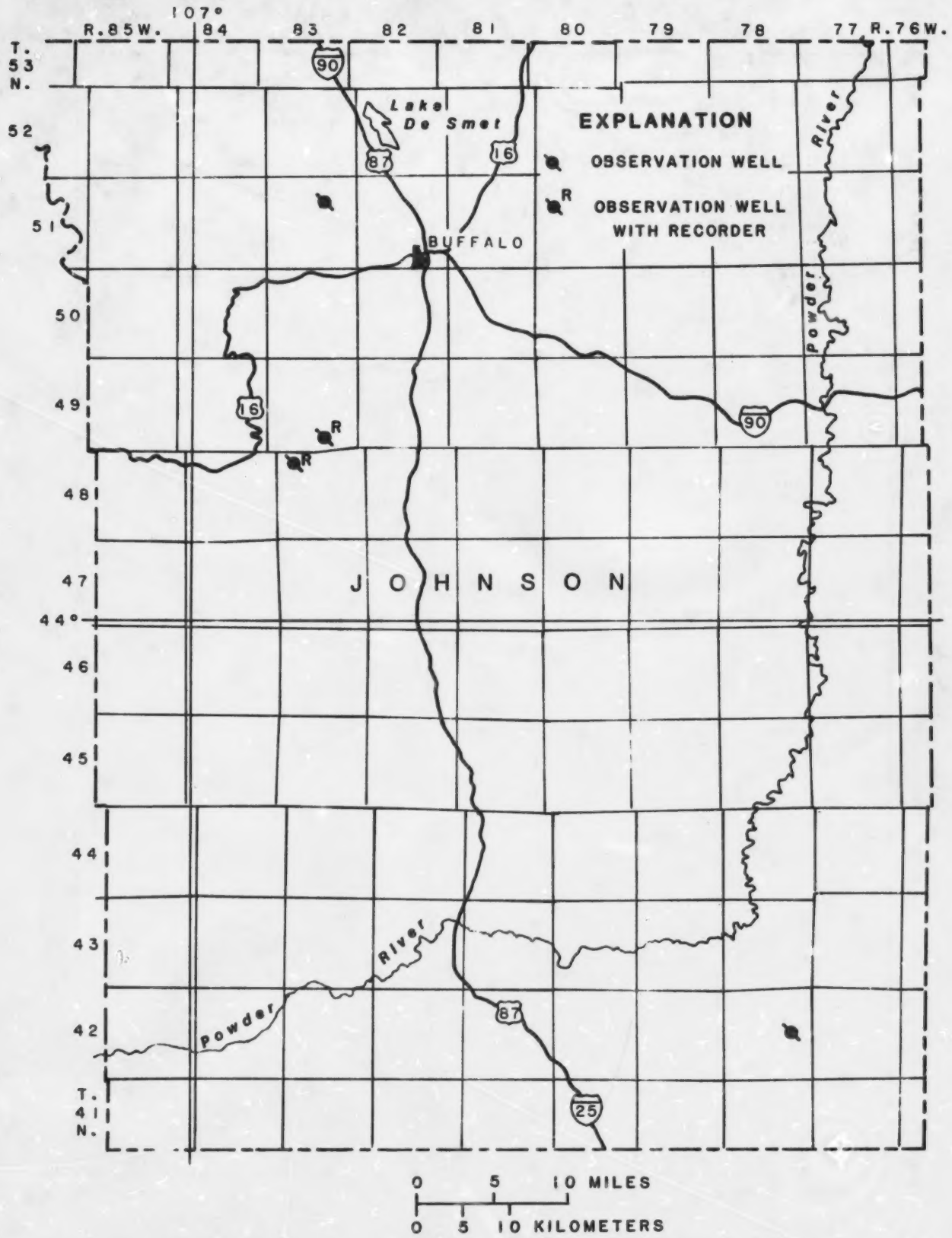


Figure 10.--Location of observation wells in Johnson County, Wyoming.

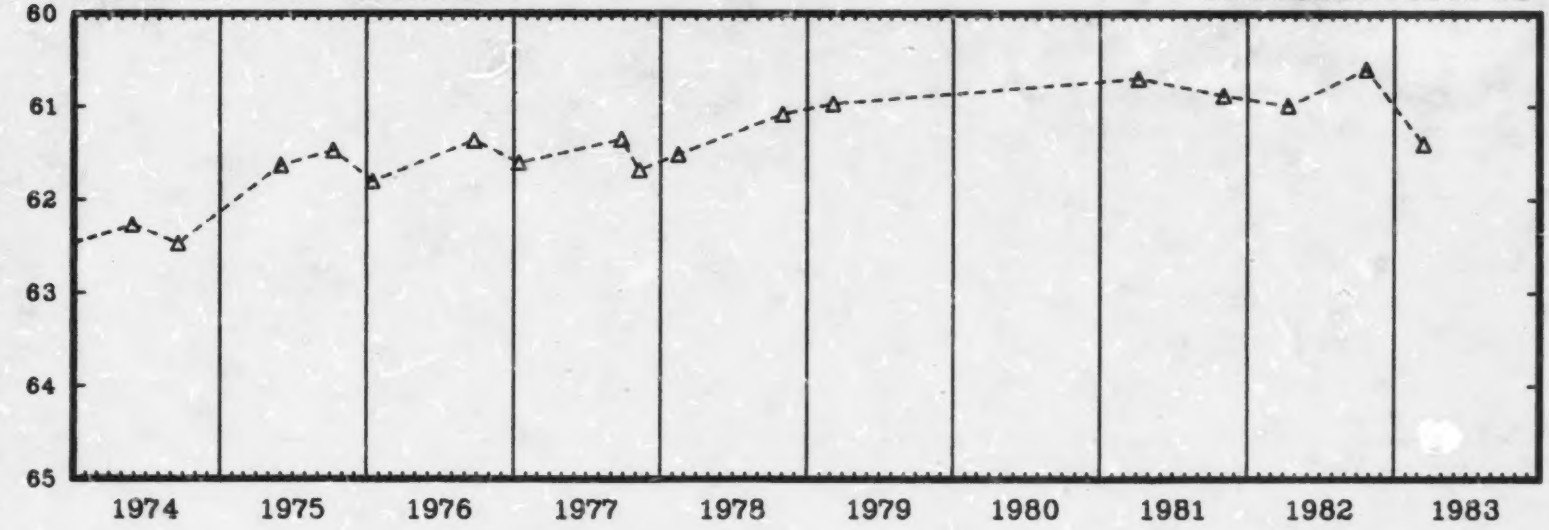
Records of observation wells in Johnson County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
42-78-14ddb01	99	U	211LNCE	1965-83*	60.60	10-82	67.34	10-65
48-83-05dcc01	1,115	U	374FLTD	1974-83	k 738.00	07-76	k 751.80	03-78
49-83-27dba02	1,507	U	331MDSN	1974-83	k 5.76	05-78	rk 19.23	01-77
51-83-10acb01	275	U	124WSTC	1960-83*	30.90	04-60	f 36.73	10-82

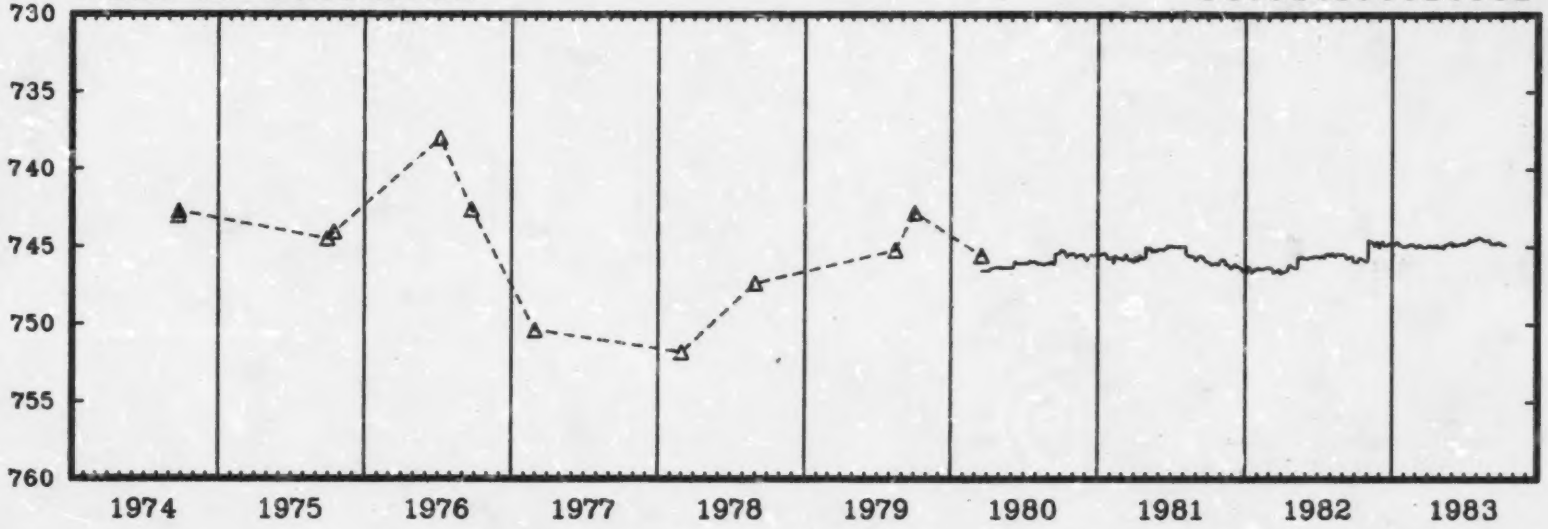
k Recorder.
f Water in nearby channel.
r Revision.
* Discontinued.

JOHNSON COUNTY

WELL 42–78–14ddb01 433618106112901



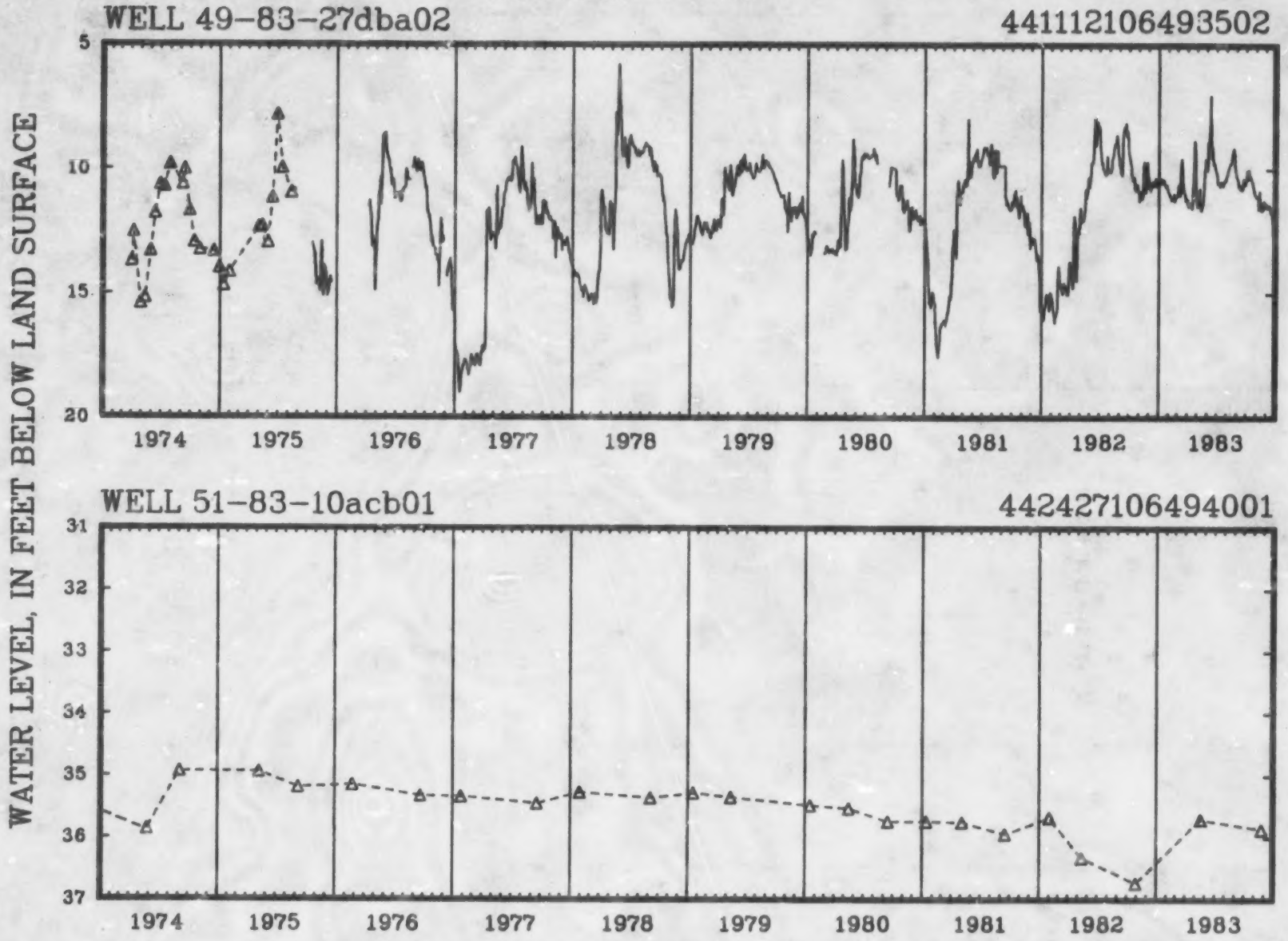
WELL 48–8305dcc01 440912106512001



WATER LEVEL, IN FEET BELOW LAND SURFACE

80

JOHNSON COUNTY



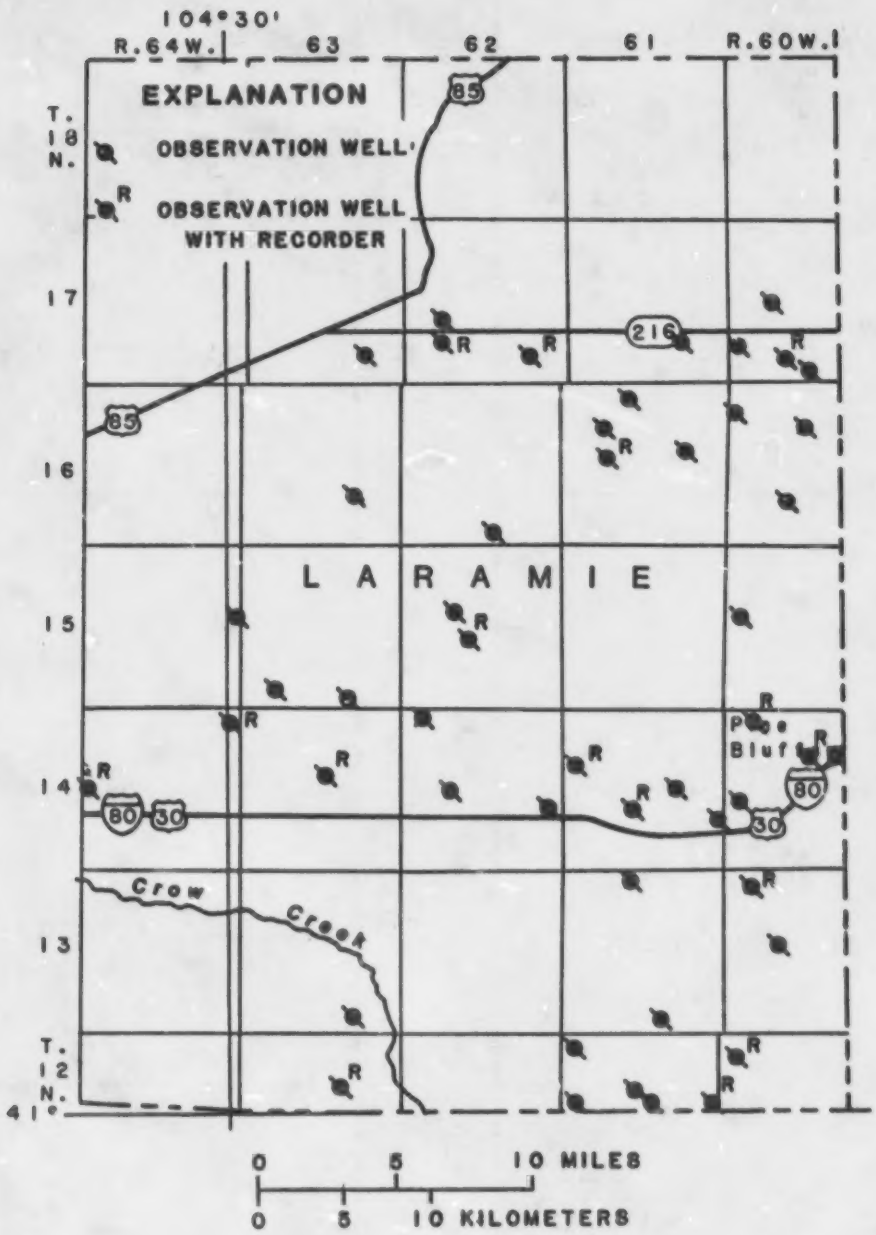


Figure 11.--Location of observation wells in eastern Laramie County, Wyoming.

Records of observation wells in eastern Laramie County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

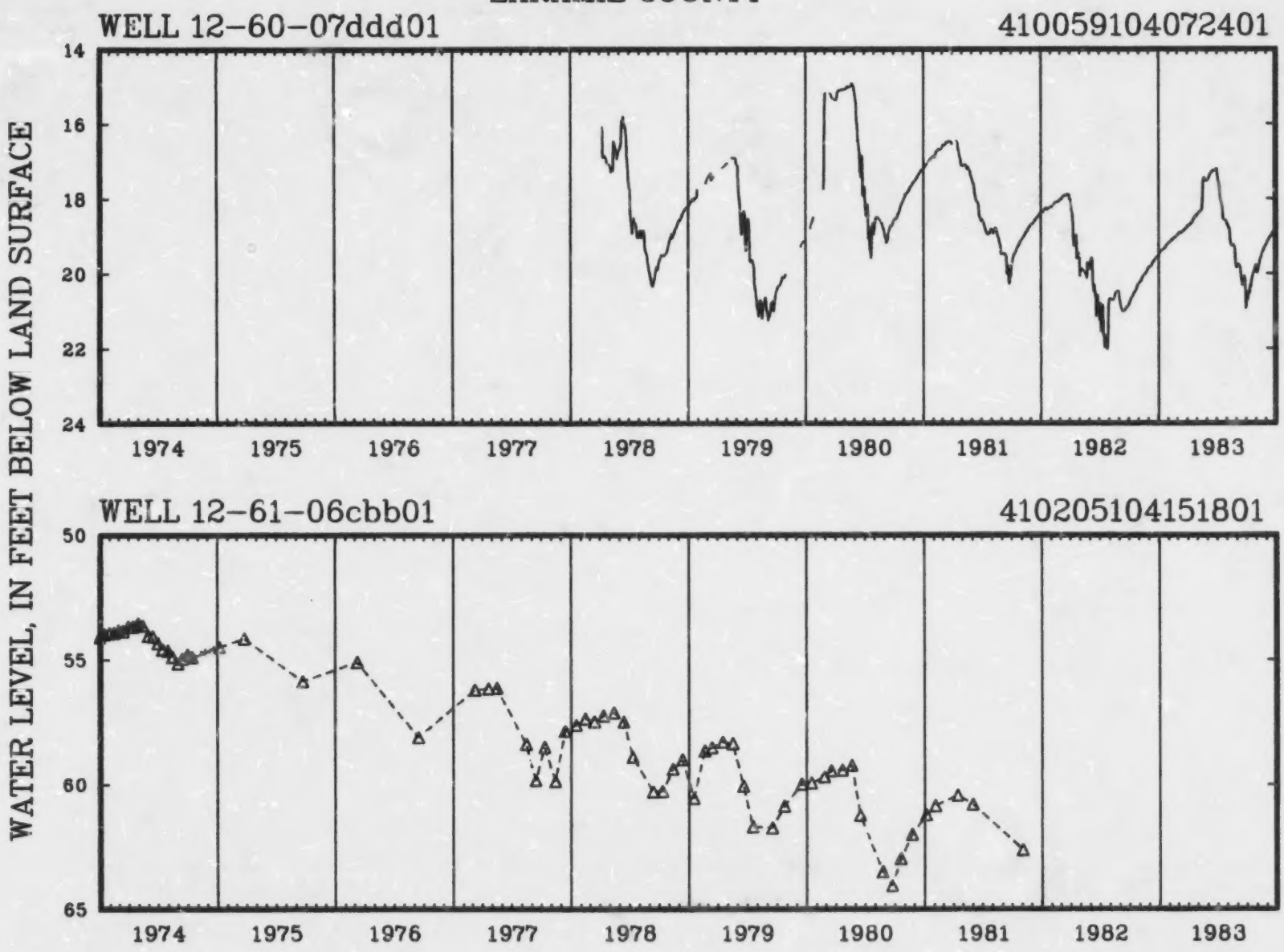
Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels					
					Highest			Lowest		
						Level (ft)	Month-year		Level (ft)	Month-year
12-60-07ddd01	105	U	123WRVR	1977-83	k	15.02	05-80	k	21.99	07-82
12-61-06cbb01	90	U	111TRRC	1969-81*		53.36	04-70		64.05	09-80
15ddd01	48	U	123BRUL	1970-81*		21.57	06-71		26.55	10-70
12-62-13baa01	198	U	111TRRC	1975-83	k	38.53	05-75	k	64.31	08-81
18ddb01	72	-	111ALVM	1977-81*		21.12	05-80		29.65	10-79
22abb01	125	I	111TRRC	1952, 1970-81*		35.56	12-52		62.98	08-80
12-63-15aaa02	110	U	123BRUL	1971-83	k	14.11	04-74	k	46.28	09-78
13-60-05ccb01	100	U	123BRUL	1969-83	k	40.15	12-83	k	63.51	10-79
20bbc01	110	I	123BRUL	1946, 1970-81*		28.67	05-73		61.35	09-76
13-61-04cbc01	102	I	123BRUL	1953, 1959, 1965, 1970-81*		14.92	03-80		20.80	09-59
35ccc01	108	I	111TRRC	1970-81*		46.26	01-73		56.98	09-80
13-63-35ccc01	59	U	123BRUL	1971-81*		40.56	07-72		w	06-78
14-60-05bcb01	98	U	123BRUL	1957-83	k	29.65	07-67	k	56.62	07-77
10dbb01	80	U	123BRUL	1973-83	k	16.01	10-83	k	31.16	08-79
19bda02	84	U	111TRRC	1942, 1971-81*		56.97	04-77		96.20	08-80
14-61-18ddd01	90	-	123WRVR	1977-83	k	9.62	07-83	k	22.76	10-79
22dcc01	---	U	123BRUL	1975-83	k	16.10	06-83	k	28.59	10-79
23aab01	114	U	123BRUL	1971-81*		52.28	05-74		60.96	10-79
25ccb01	84	I	123BRUL	1970-81*		40.60	05-74	c	75.40	09-78
14-62-06aac01	90	-	122ARKR	1977-81*		39.97	12-77	a	54.51	07-78
20ccb01	200	I	122ARKR	1959, 1964, 1970-81*		84.77	03-74	a	124.71	09-72
24bab01	90	I	123BRUL	1970-81*		36.42	05-74	a	46.70	07-71
14-63-15aaa01	165	U	122ARKR	1977-83	k	45.50	06-80	k	47.49	02-83
14-64-01dcb01	200	-	121OGLL	1977-83	k	102.12	04-77	k	108.51	11-83
19bcc01	180		121OGLL	1977-83	k	157.78	03-82	k	159.98	01-79
15-60-18dbb01	112	U	123BRUL	1971-81*		41.57	04-73		55.92	08-77
15-62-17bcc01	128	S	121OGLL	1977-81*		114.33	12-77		115.98	11-81
20aaa01	165	-	121OGLL	1977-83	k	94.56	06-77	k	99.51	12-80

Water levels in eastern Laramie County, Wyoming--Continued

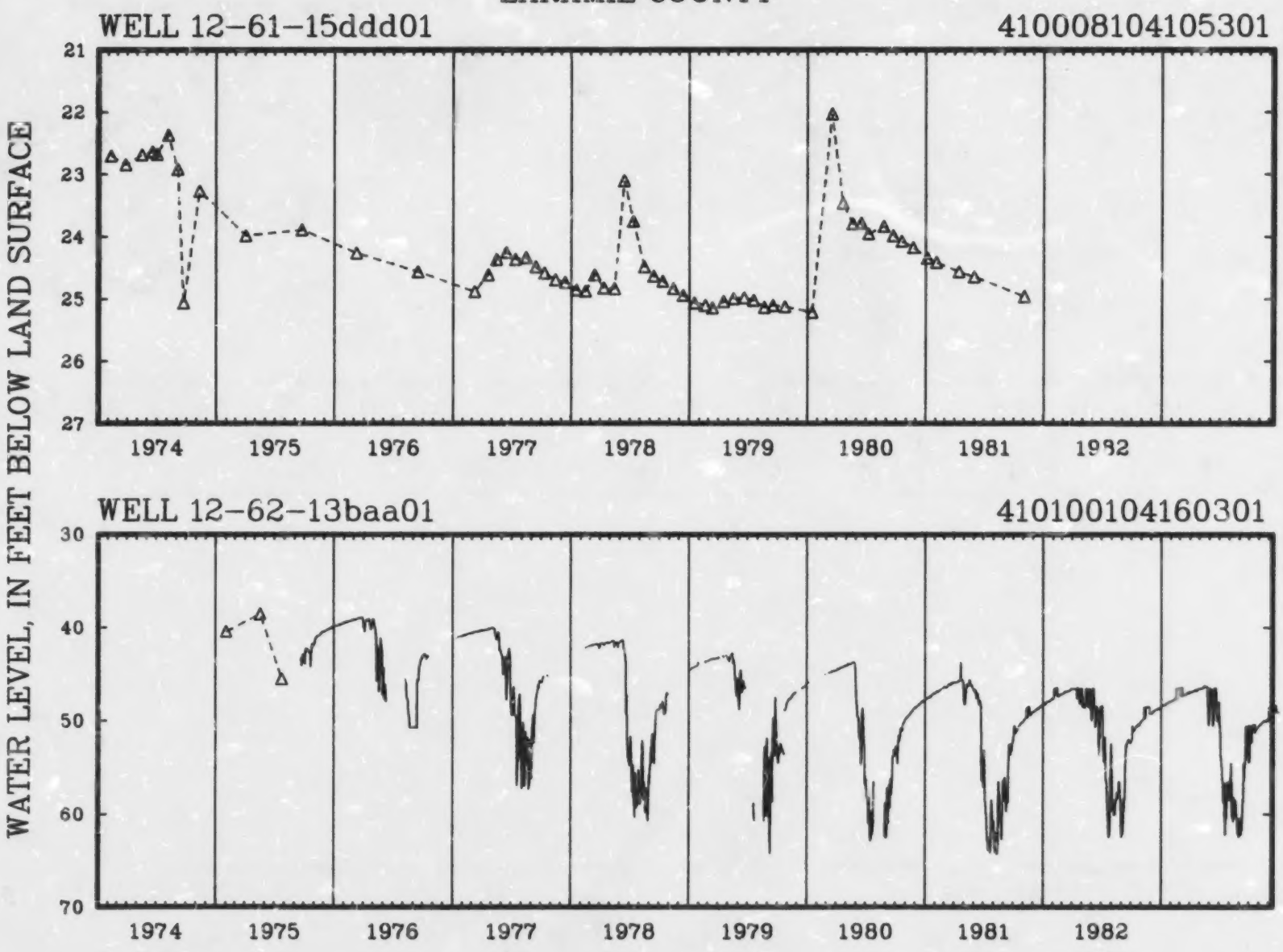
Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
15-63-18dbd01	158	-	122ARKR	1977-81*	96.67	05-77	c 120.61	06-77
32bbc01	173	I	1210GLL	1977-81*	98.58	05-78	108.30	08-78
35ccd01	285	I	1210GLL	1977-81*	97.83	05-80	c 112.20	08-77
16-60-07bbb02	215	U	1210GLL	1983				
10dbc01	200	I	1210GLL	1977-81*	152.45	05-77	162.39	08-80
27abc01	451	I	1210GLL	1972-81*	166.86	02-73	175.33	08-80
16-61-04dbb01	212	S	1210GLL	1977-81*	201.10	12-77	208.54	03-79
08ccb01	335	I	1210GLL	1977-81*	220.96	03-77	222.44	10-78
14bbc01	216	S	1210GLL	1964, 1974-81*	194.87	09-64	207.96	11-81
17aaa01	285	-	1210GLL	1977-83	k 197.51	06-77	k 201.32	12-77
16-62-34ccc01	113	-	1210GLL	1977-81*	96.60	04-77	97.66	06-79
16-63-26ddd02	178	I	1210GLL	1977-81*	105.10	04-77	147.23	08-80
17-60-20ada02	214	U	122ARKR	1972-81*	194.03	04-81	w 222.58	08-78
30dad01	287	I	1210GLL	1972-81*	185.03	06-72	208.75	07-77
33cbb01	275	U	123BRUL	1975-83	k 177.52	05-75	k 211.83	10-82
34cbb01	192	U	1210GLL	1972-81*	184.05	05-72	200.00	07-78
17-61-26aac01	380	I	1210GLL	1977-81*	181.97	04-77	b 207.79	09-78
17-62-17ccc01	360	U	1210GLL	1982-83	k 226.25	07-83	k 227.57	04-82
20ccc01	285	-	122ARKR	1977-81*	k 105.53	05-79	110.83	06-77
26aaa01	220	S	1210GLL	1953, 1964-70, 1972-81*	182.65	11-81	189.44	04-53
17-63-26dba02	291	-	122ARKR	1977-81*	204.22	11-81	c 231.25	06-77

a Well being pumped.
b Well pumped recently.
c Nearby well being pumped.
k From recorder.
r Revision.
w Dry.
* Discontinued.

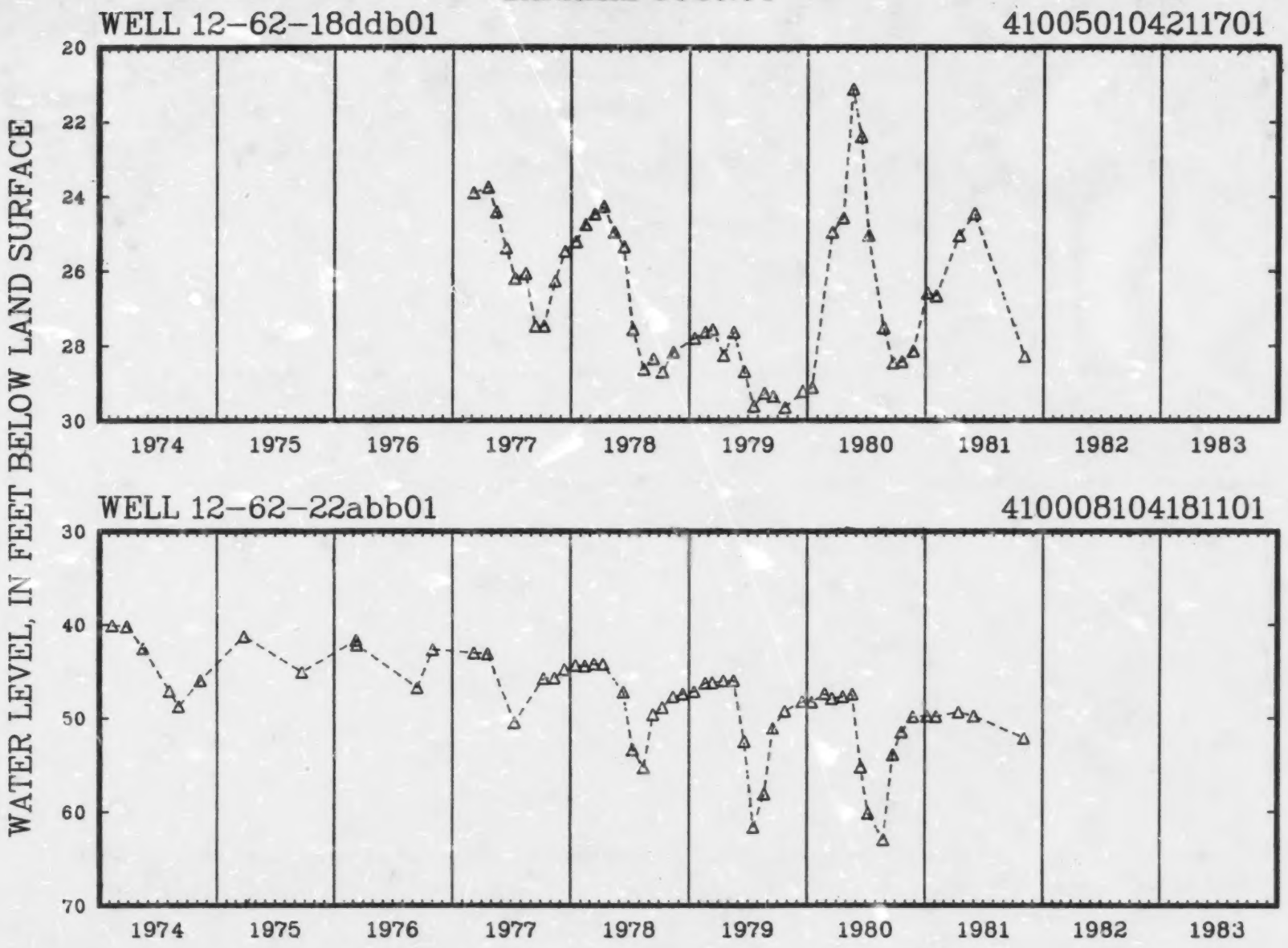
LARAMIE COUNTY



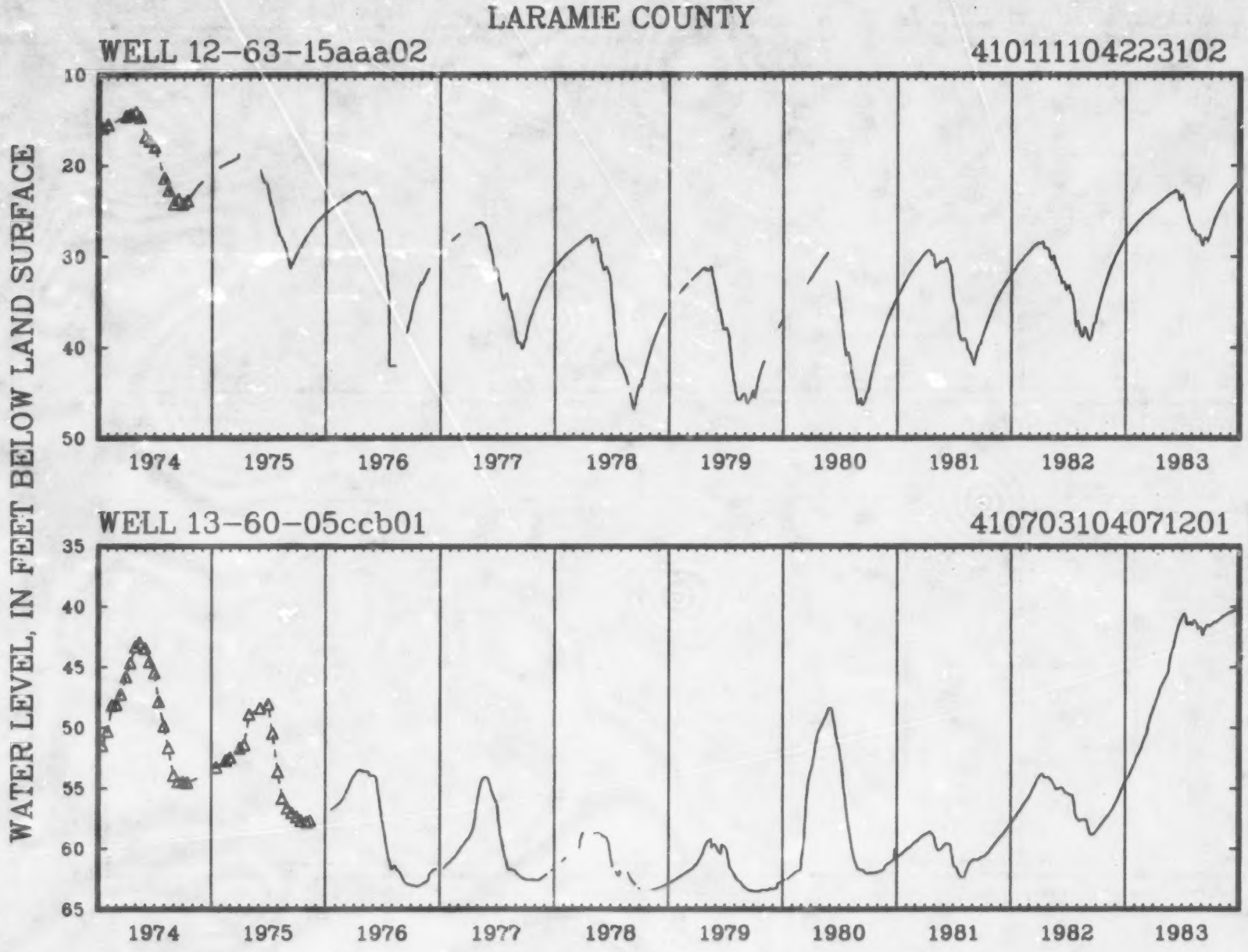
LARAMIE COUNTY



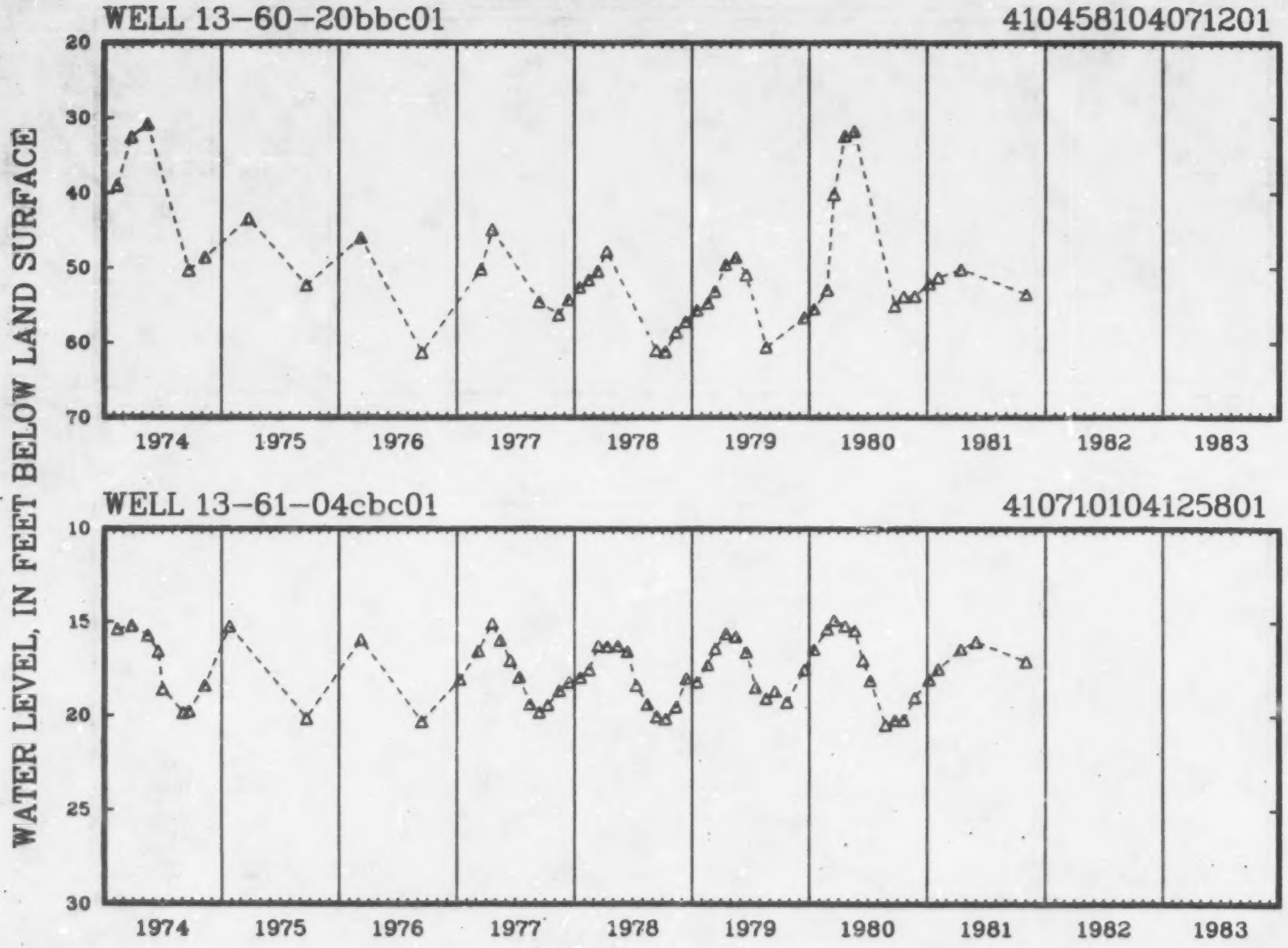
LARAMIE COUNTY



LARAMIE COUNTY



LARAMIE COUNTY



LARAMIE COUNTY

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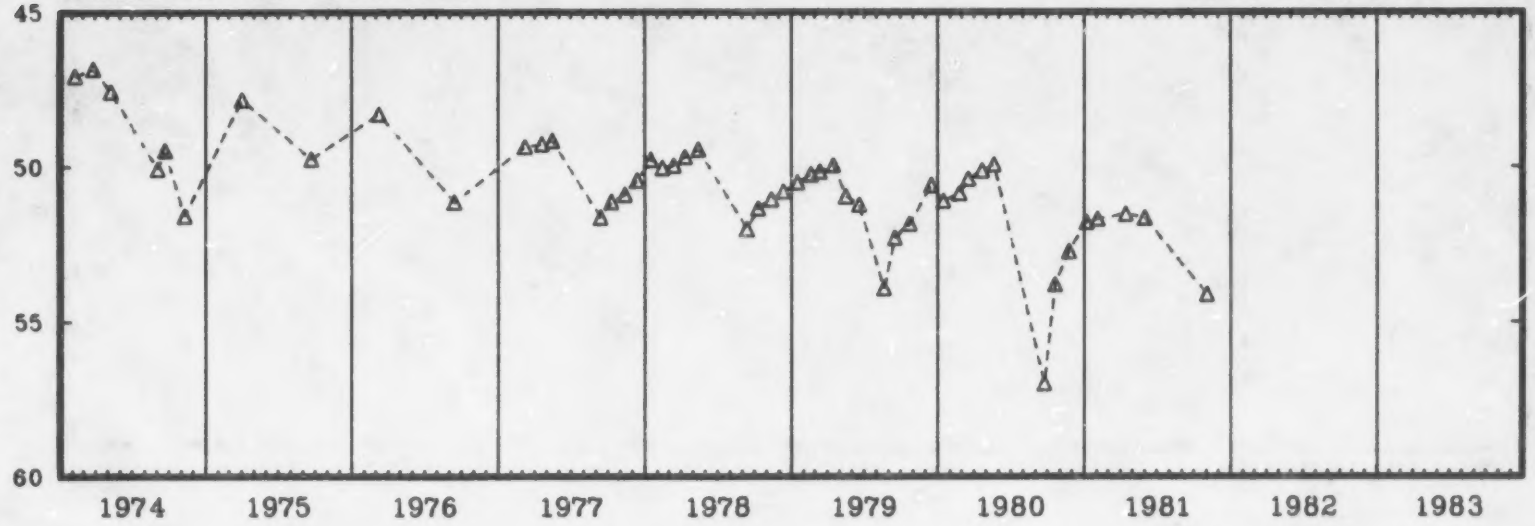

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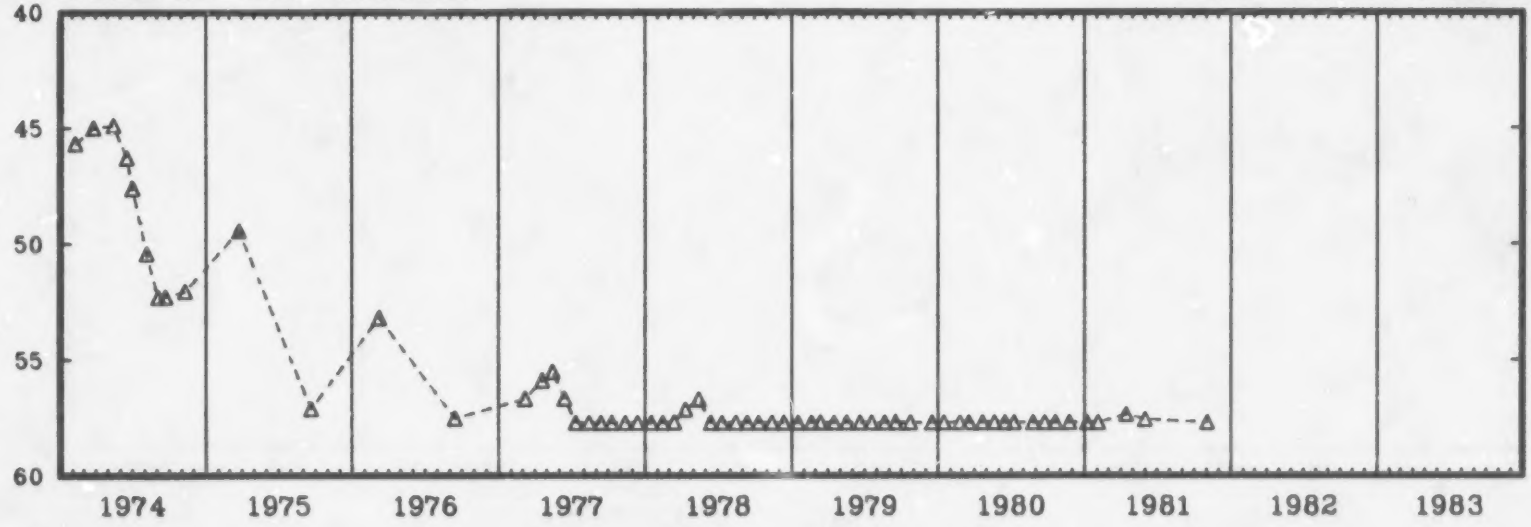
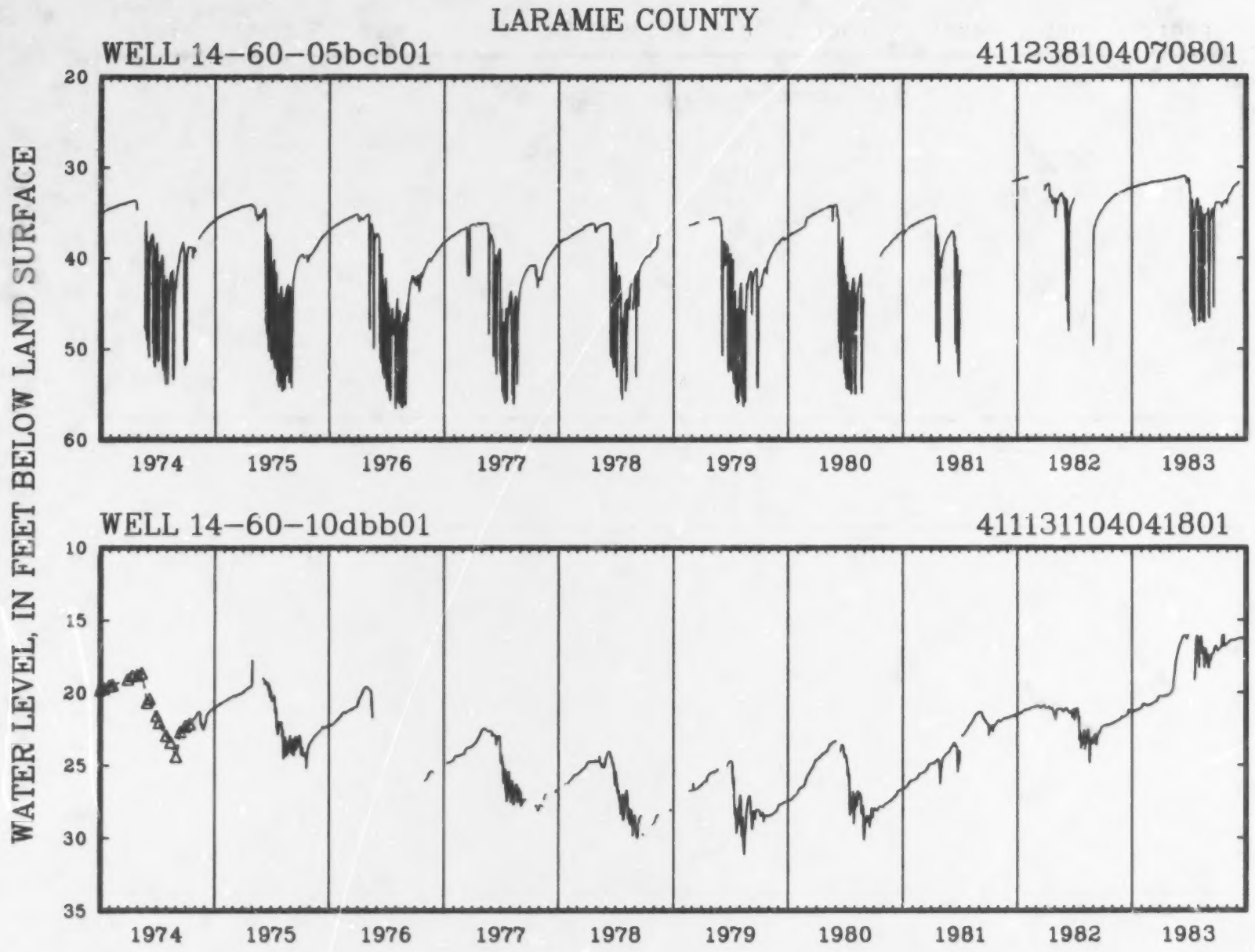


WATER LEVEL, IN FEET BELOW LAND SURFACE

90


LARAMIE COUNTY
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WELL 14–60–10dbb01
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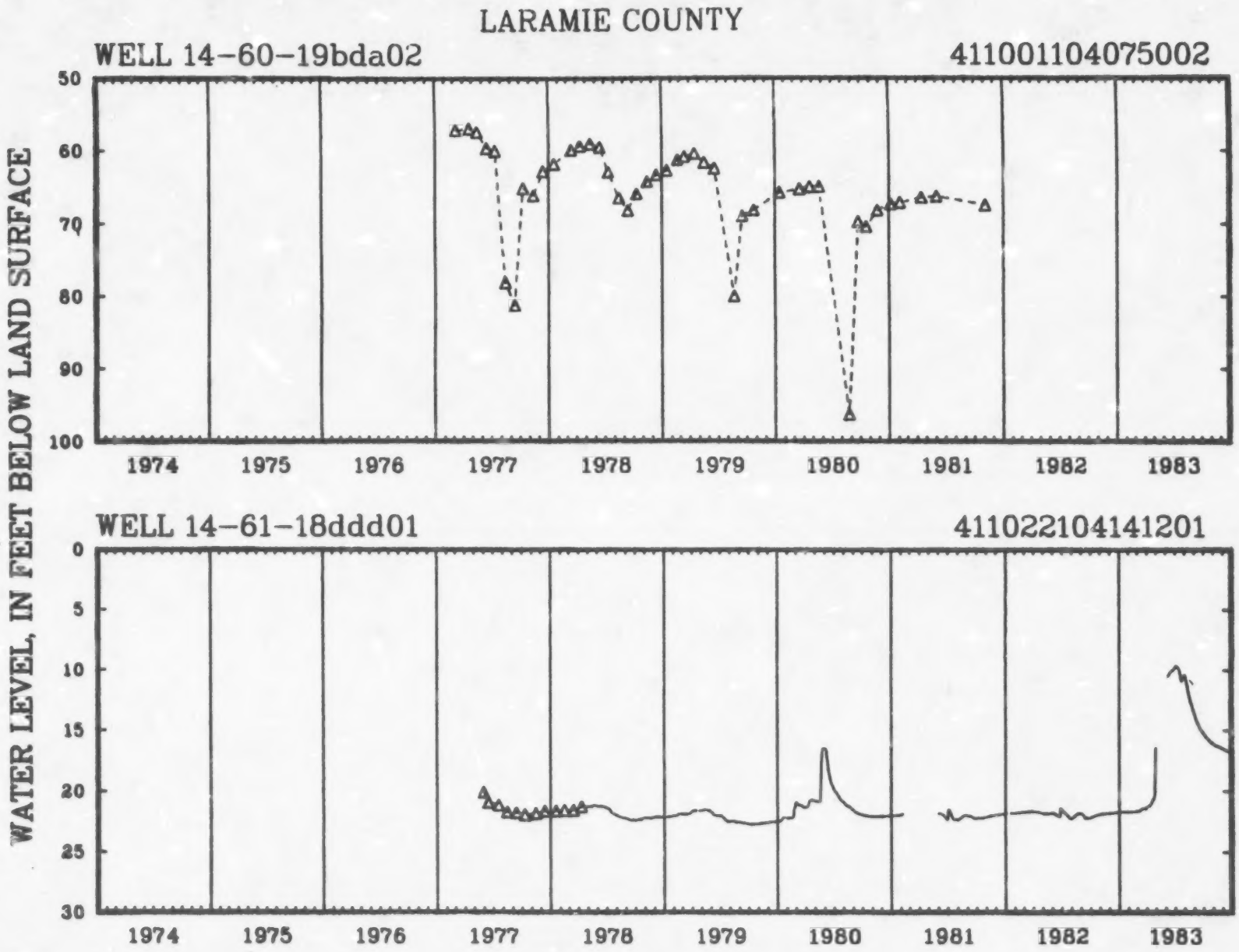
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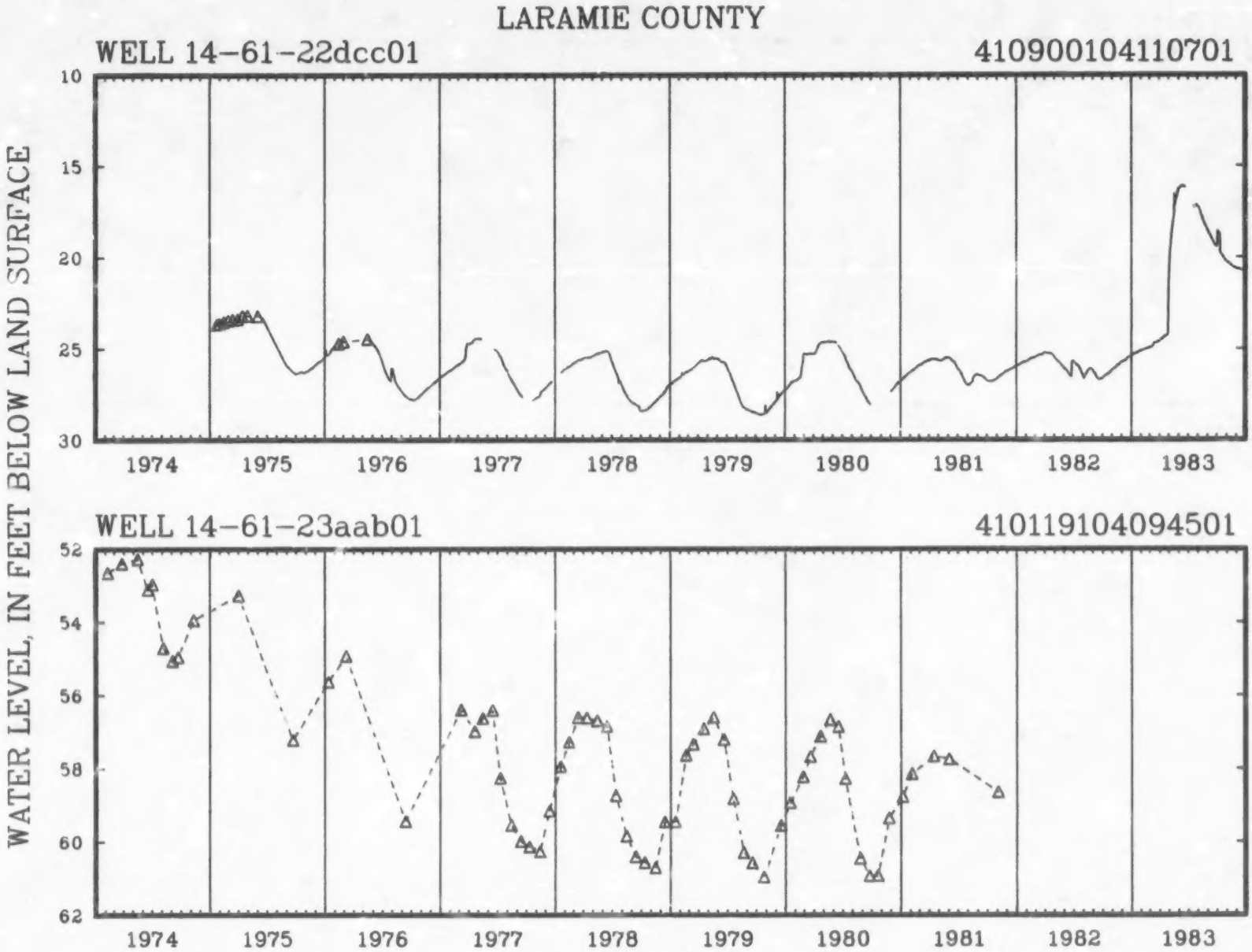
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WELL 14-61-23aab01
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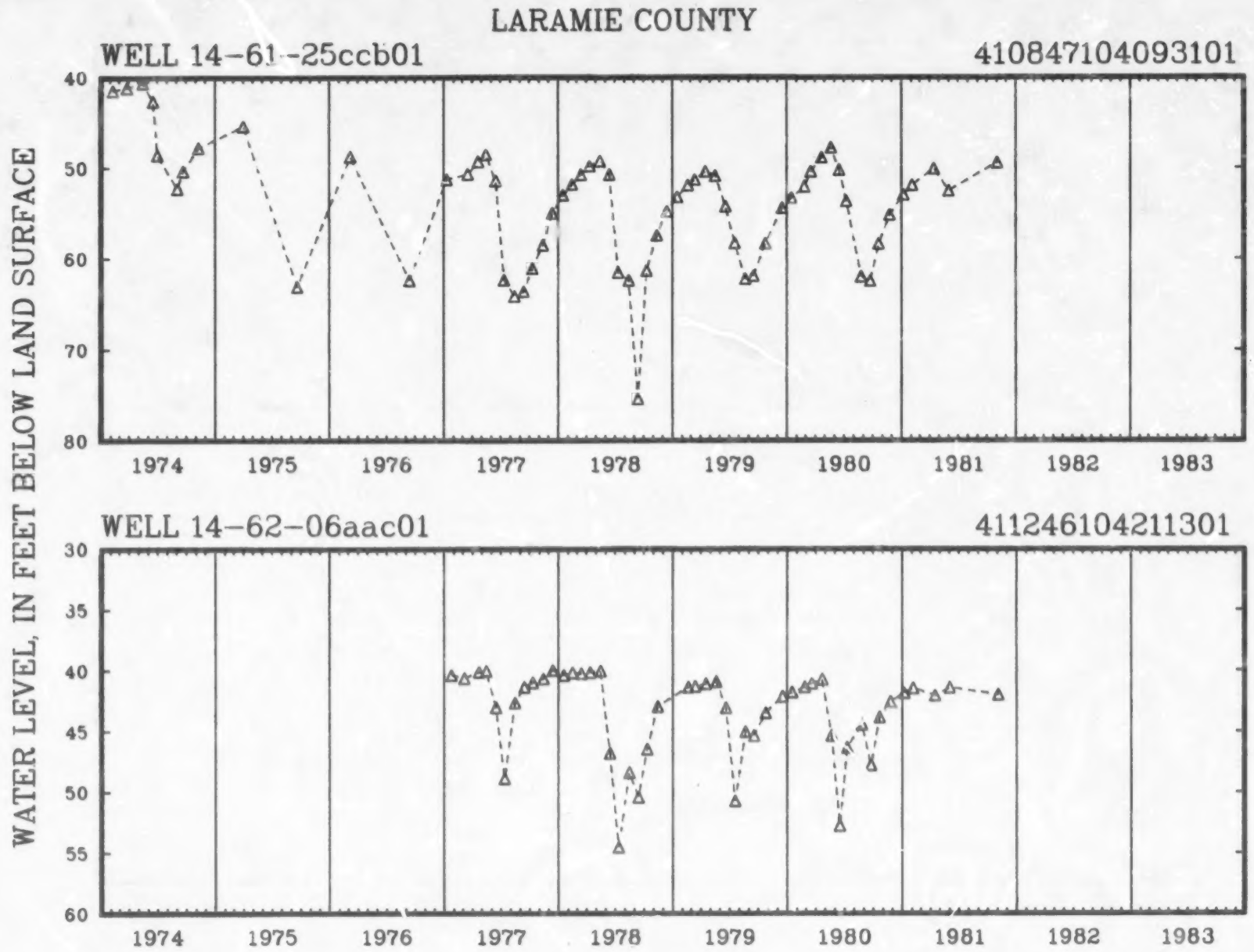
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WATER LEVEL, IN FEET BELOW LAND SURFACE
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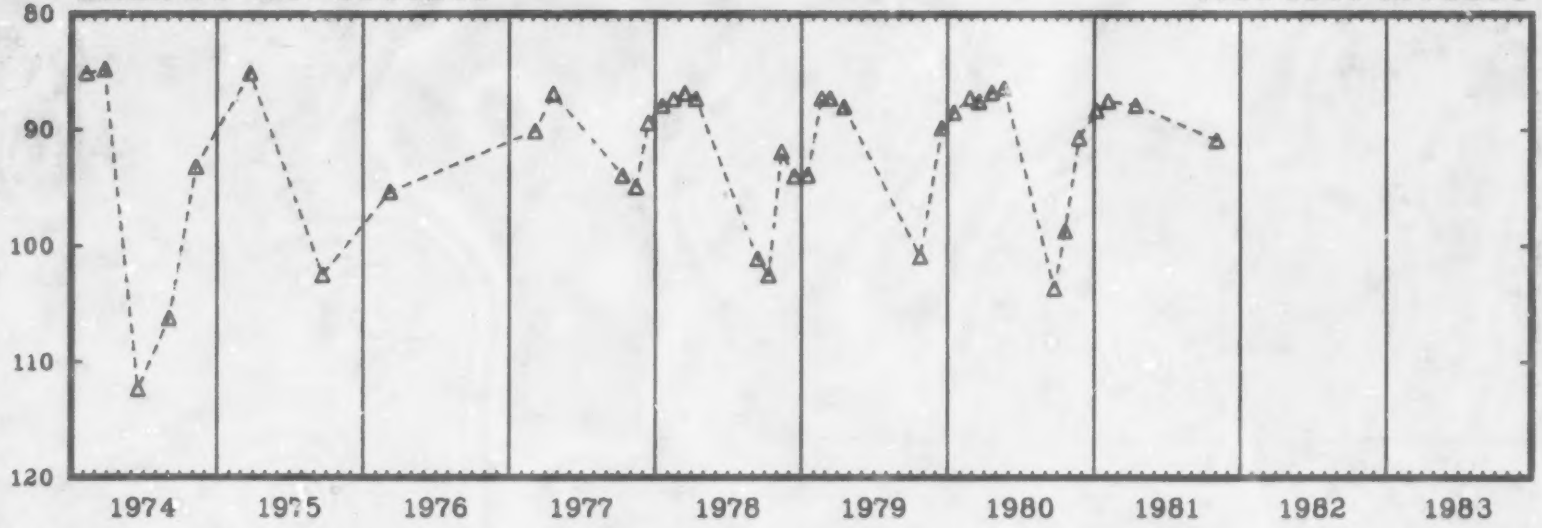
LARAMIE COUNTY

WELL 14–62–20ccb01 410940104205501



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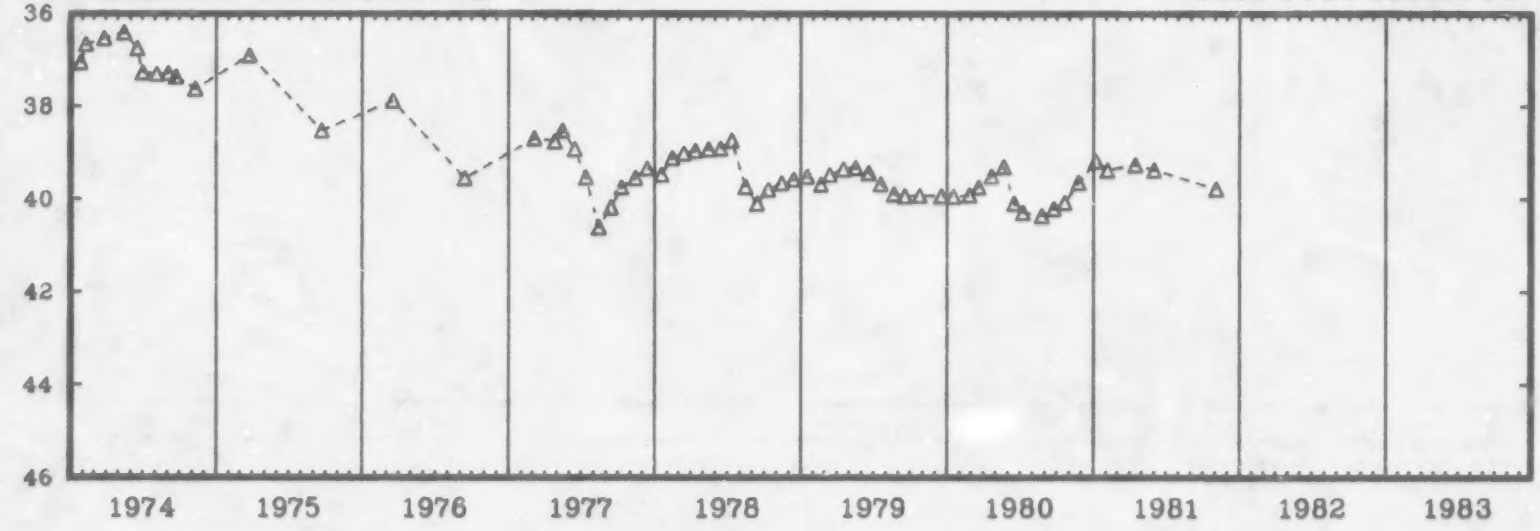

WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY

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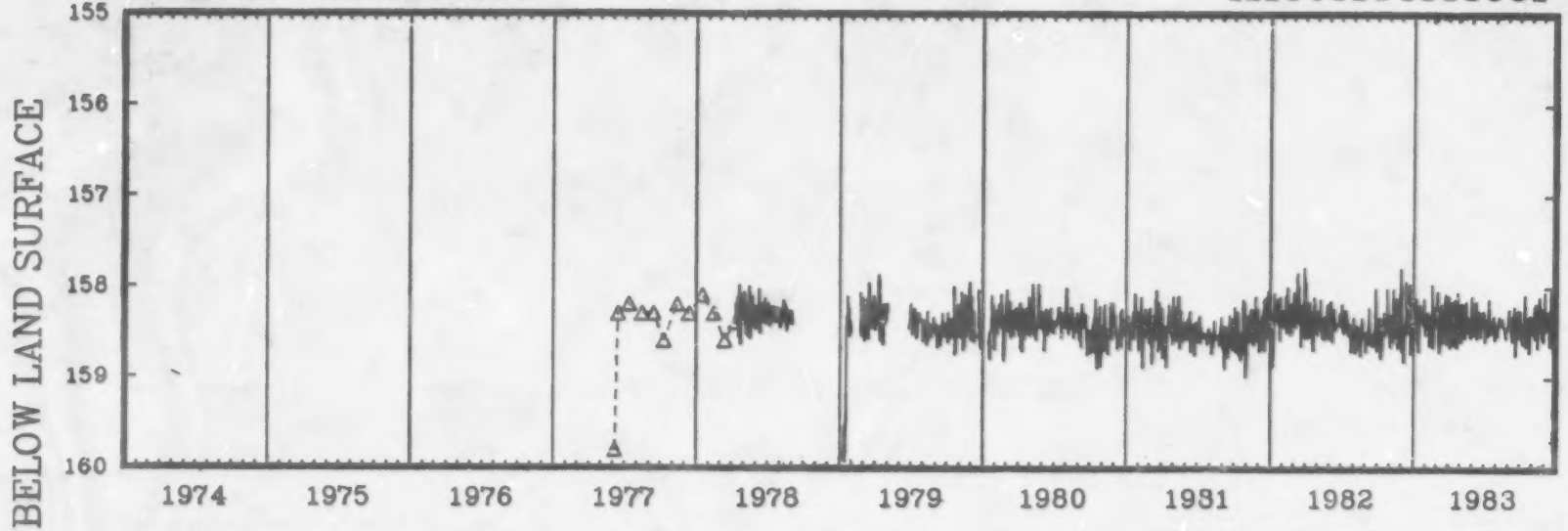
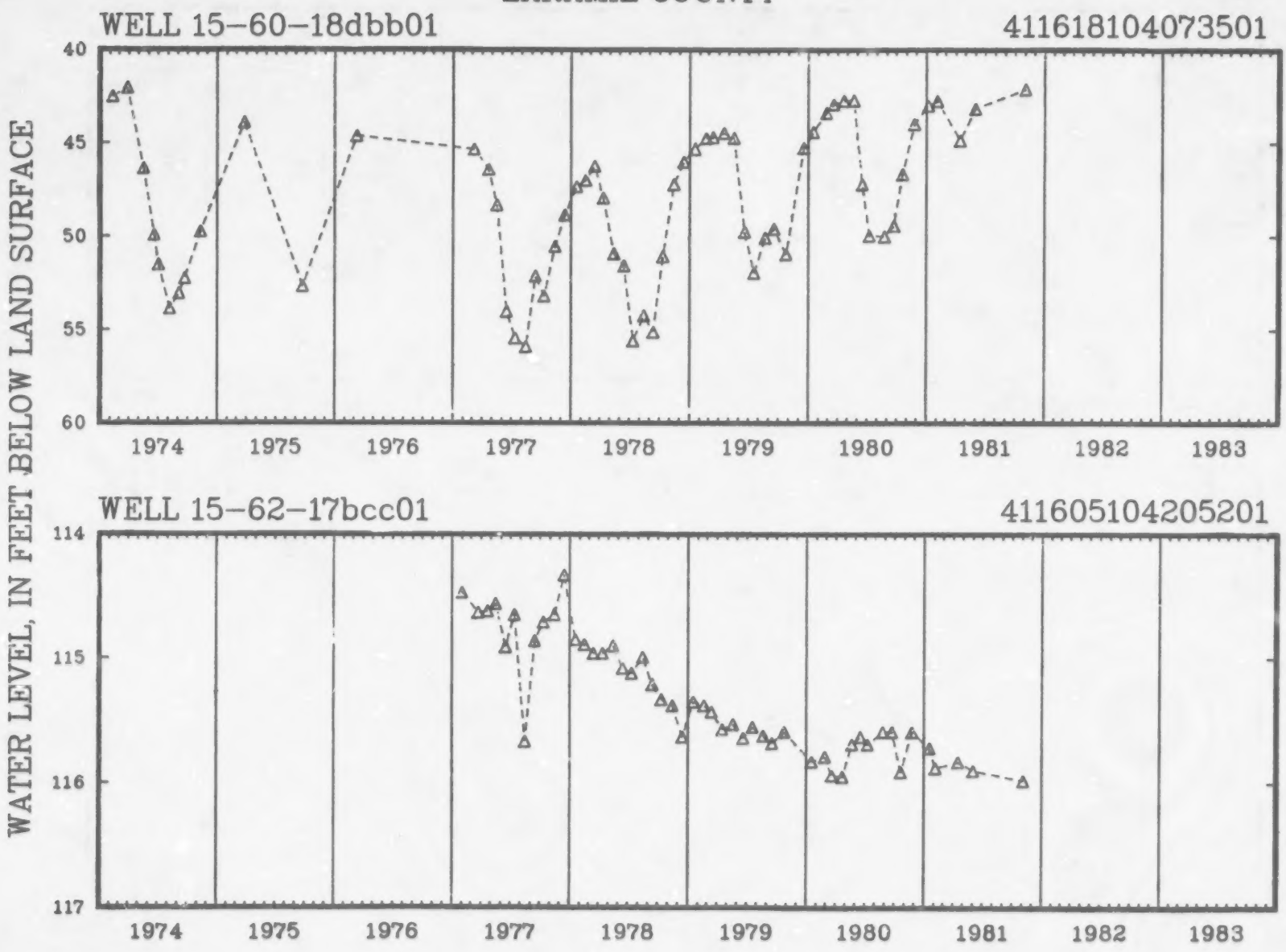
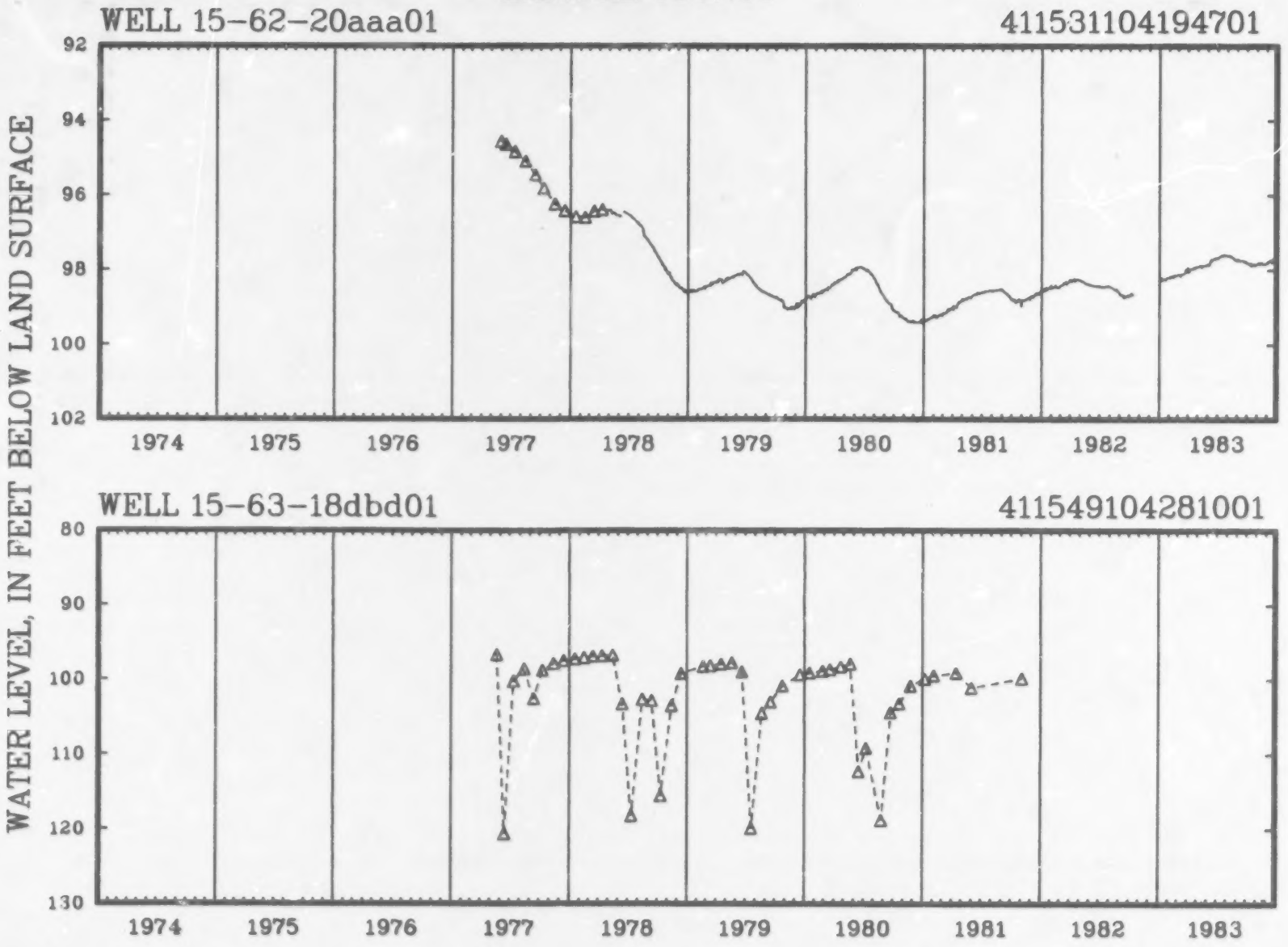


LARAMIE COUNTY



LARAMIE COUNTY



LARAMIE COUNTY

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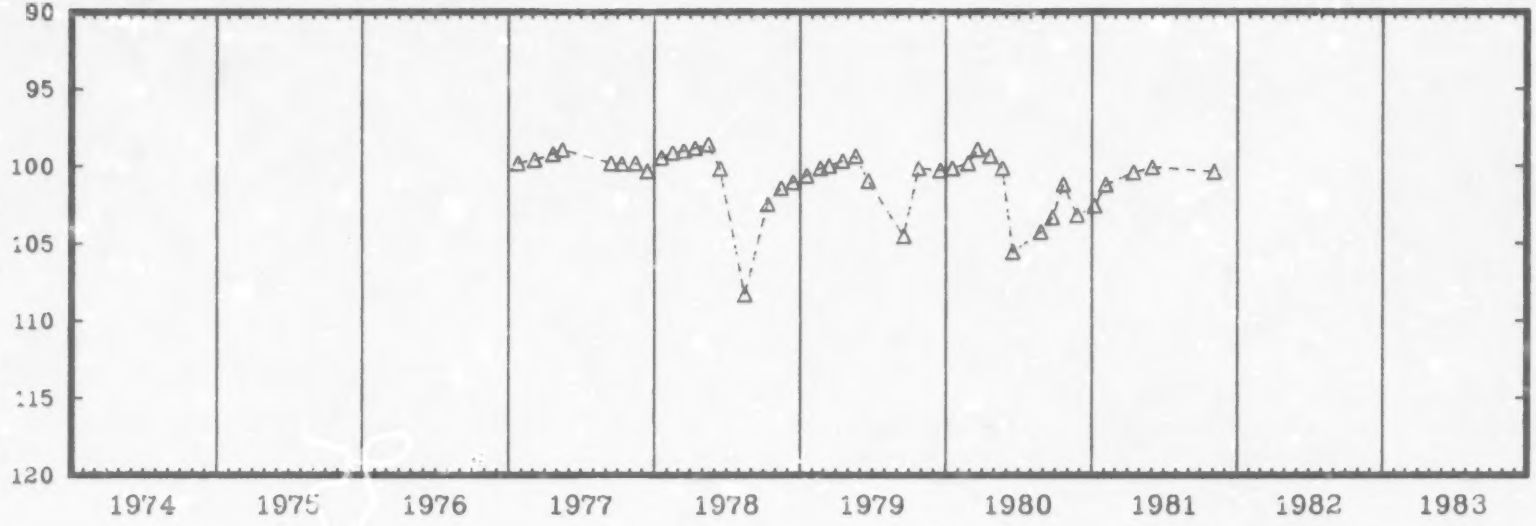

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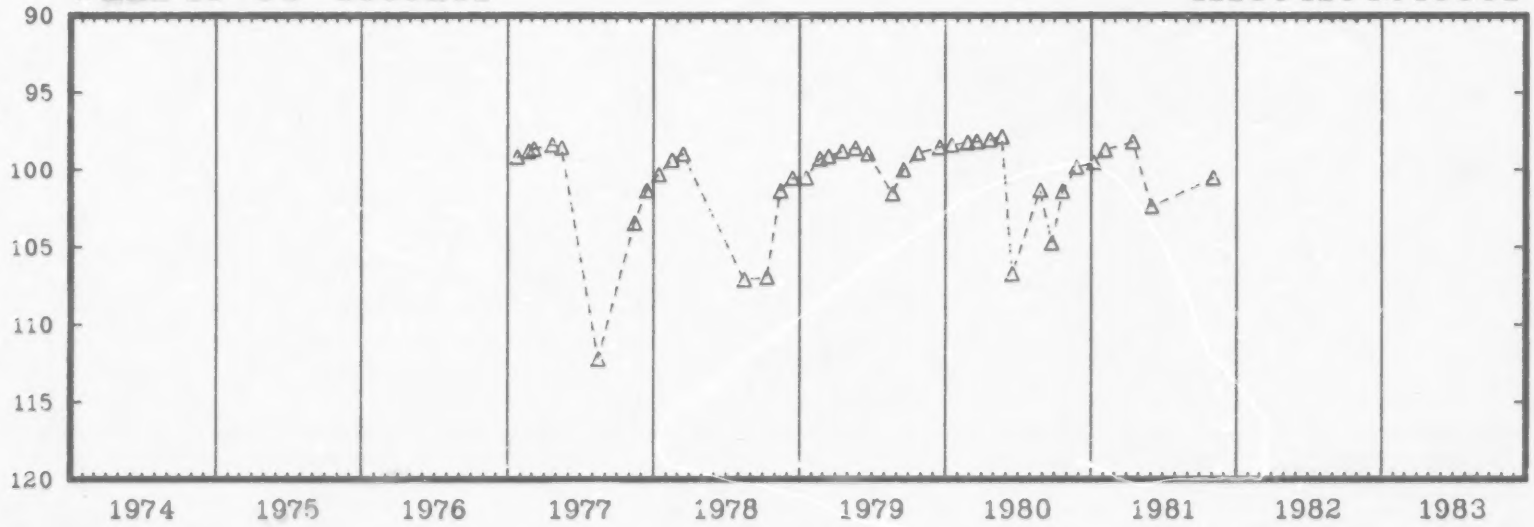

WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY

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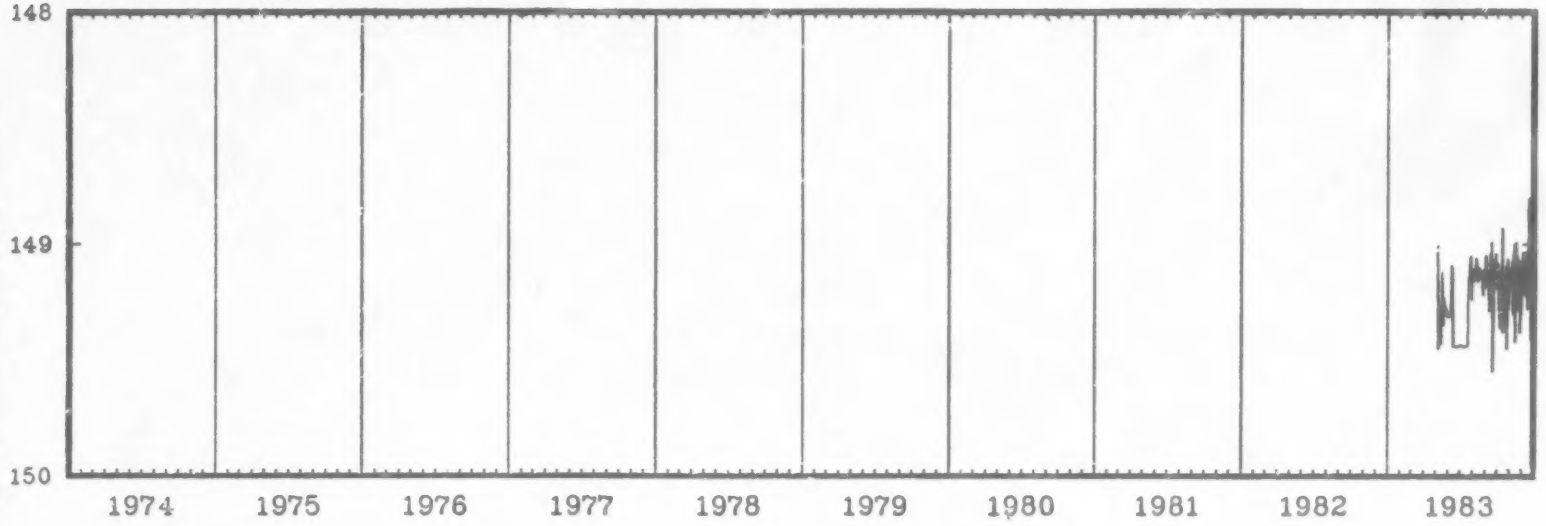
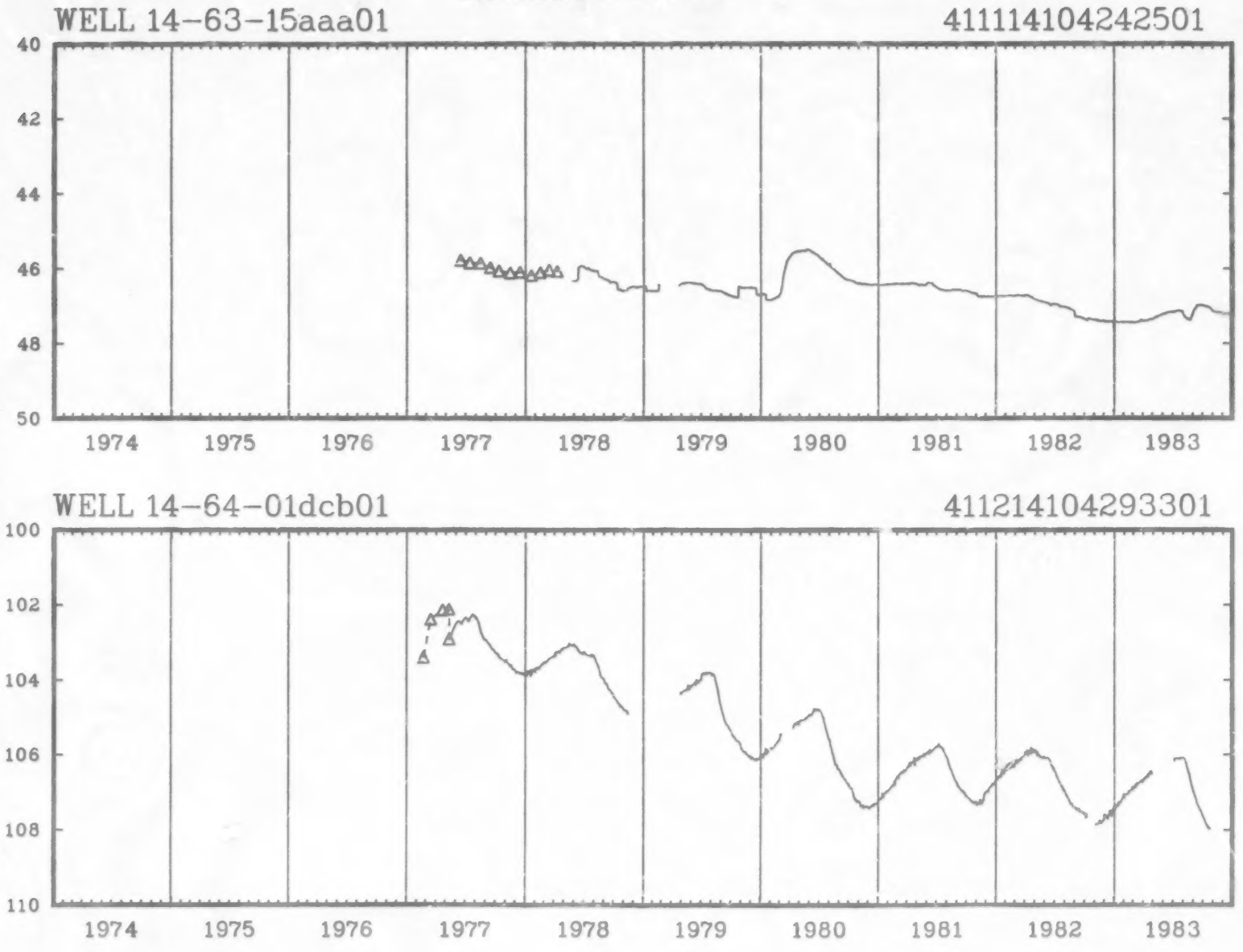
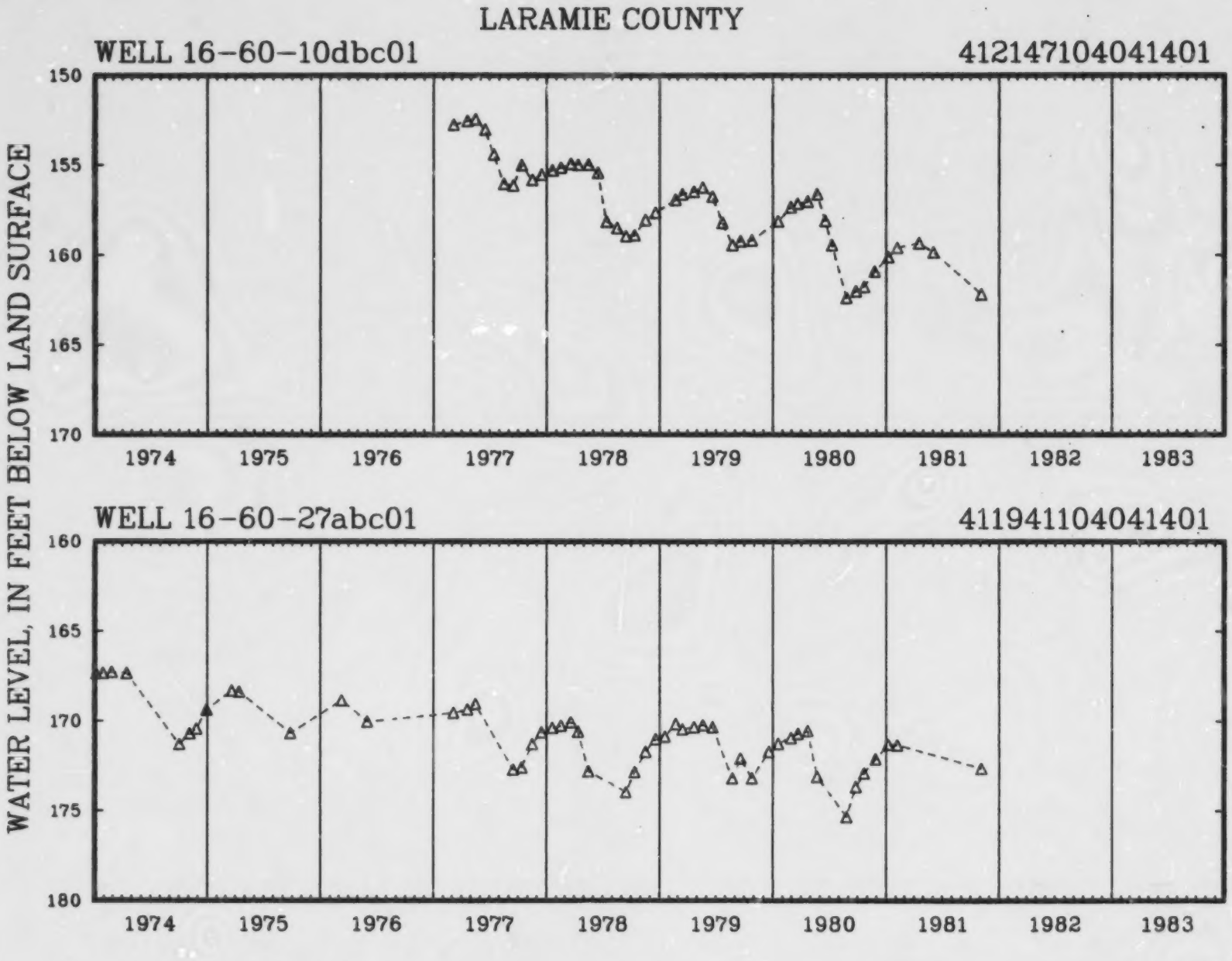


WATER LEVEL, IN FEET BELOW LAND SURFACE

100

LARAMIE COUNTY




LARAMIE COUNTY
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WATER LEVEL, IN FEET BELOW LAND SURFACE
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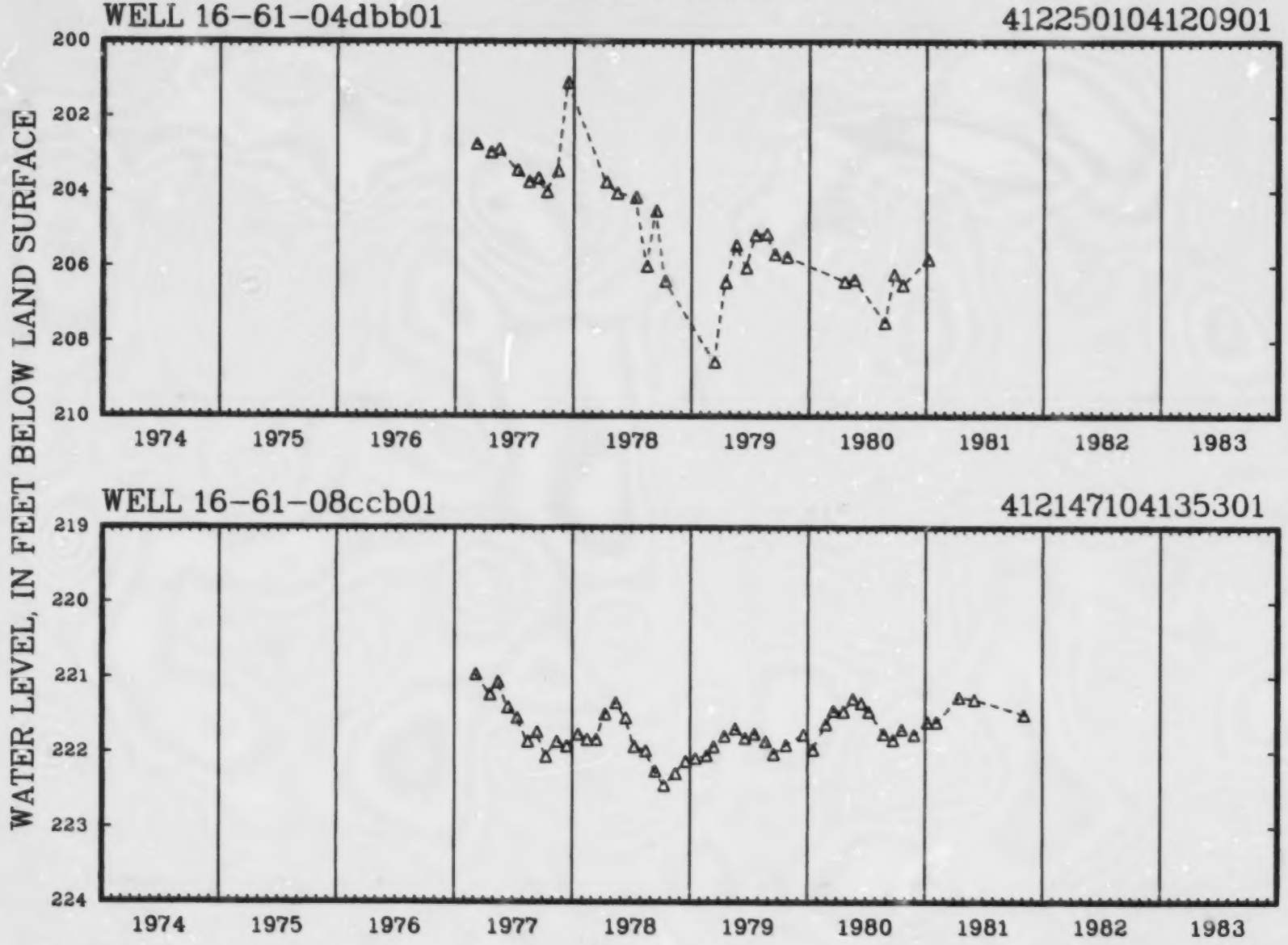
LARAMIE COUNTY



LARAMIE COUNTY

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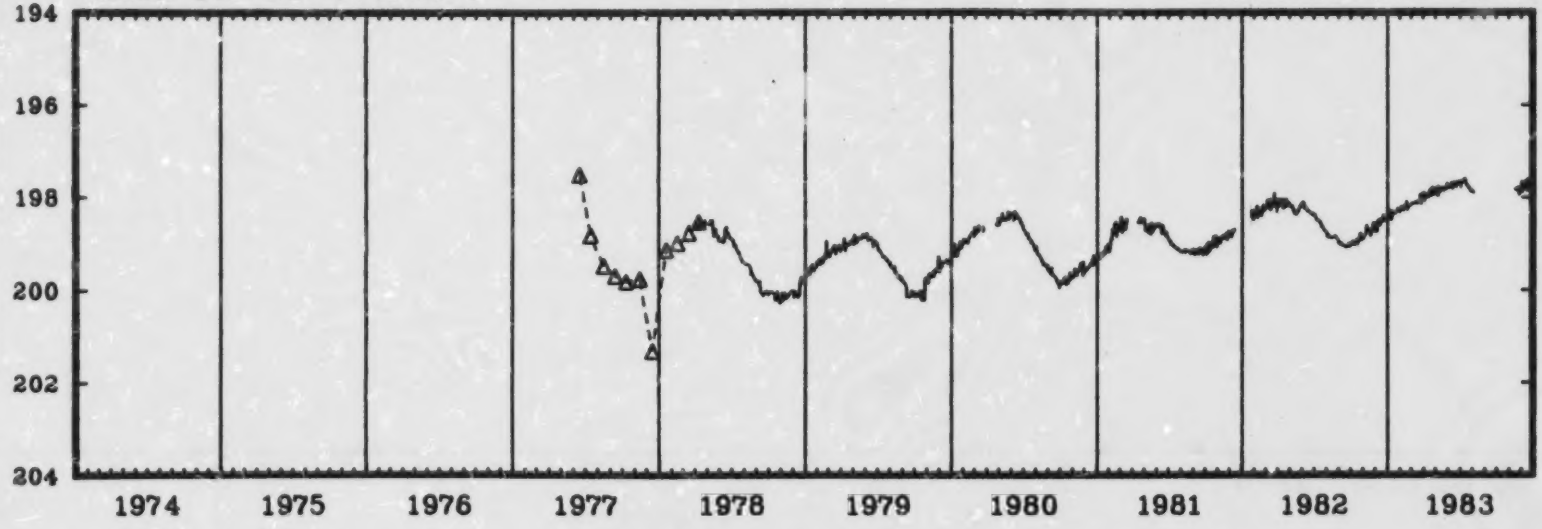

WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY

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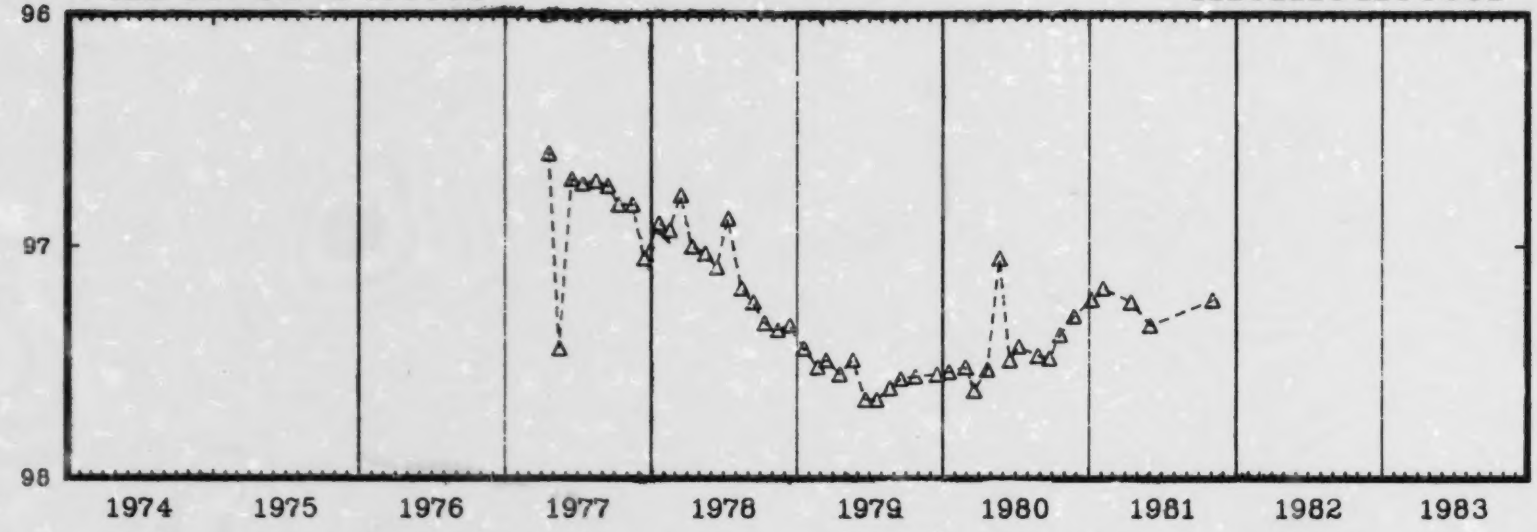

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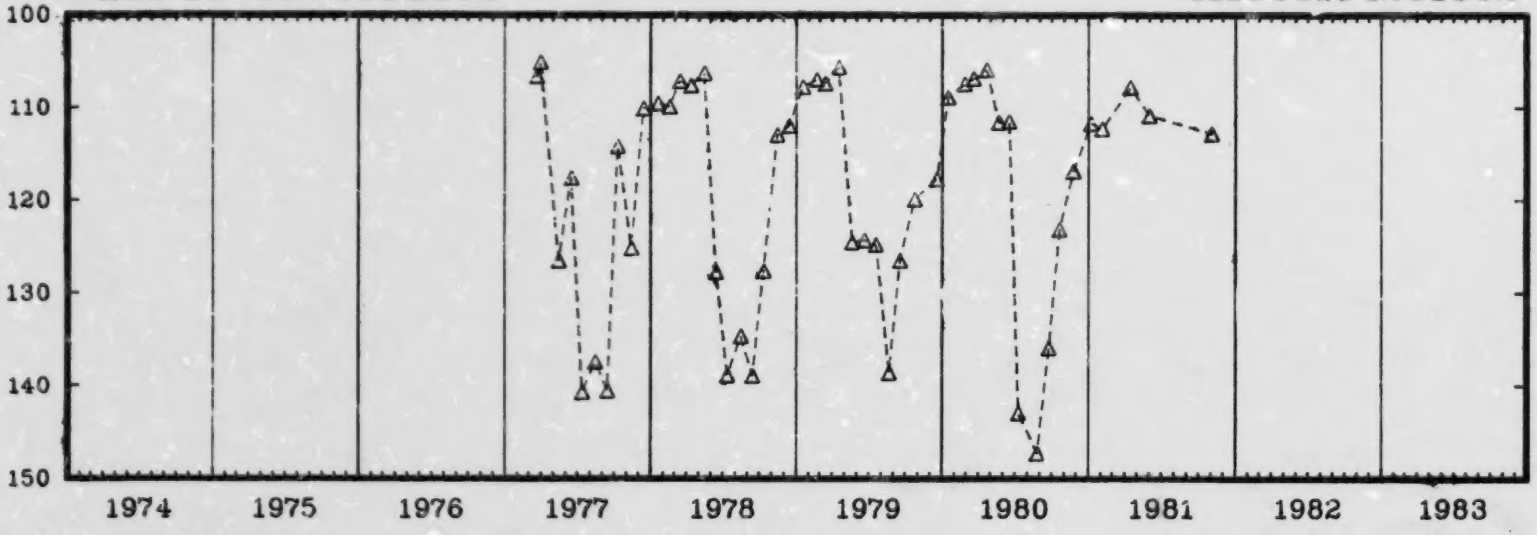

WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY

WELL 17–60–20ada02

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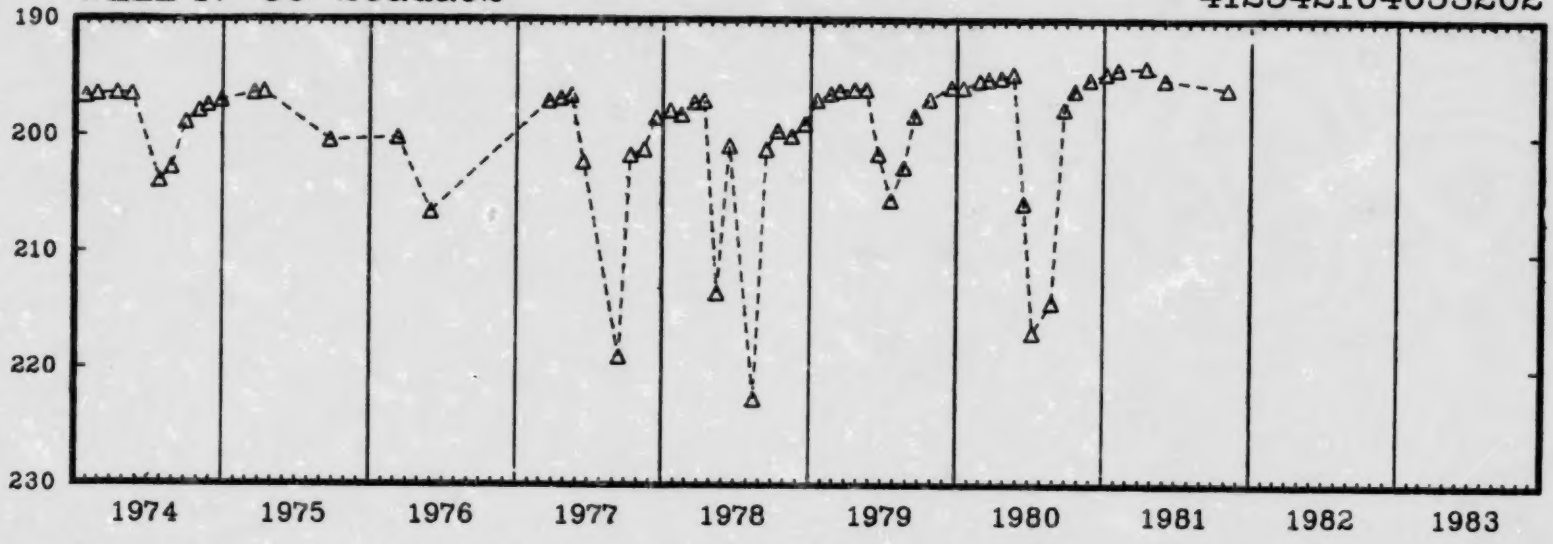

WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY

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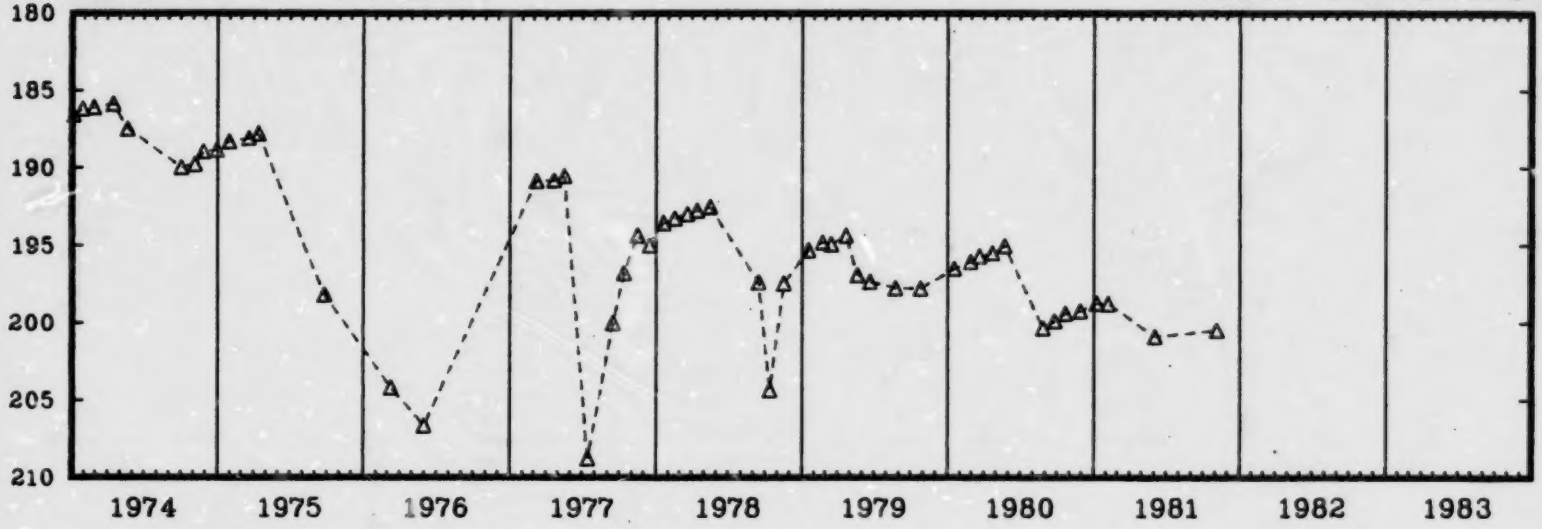

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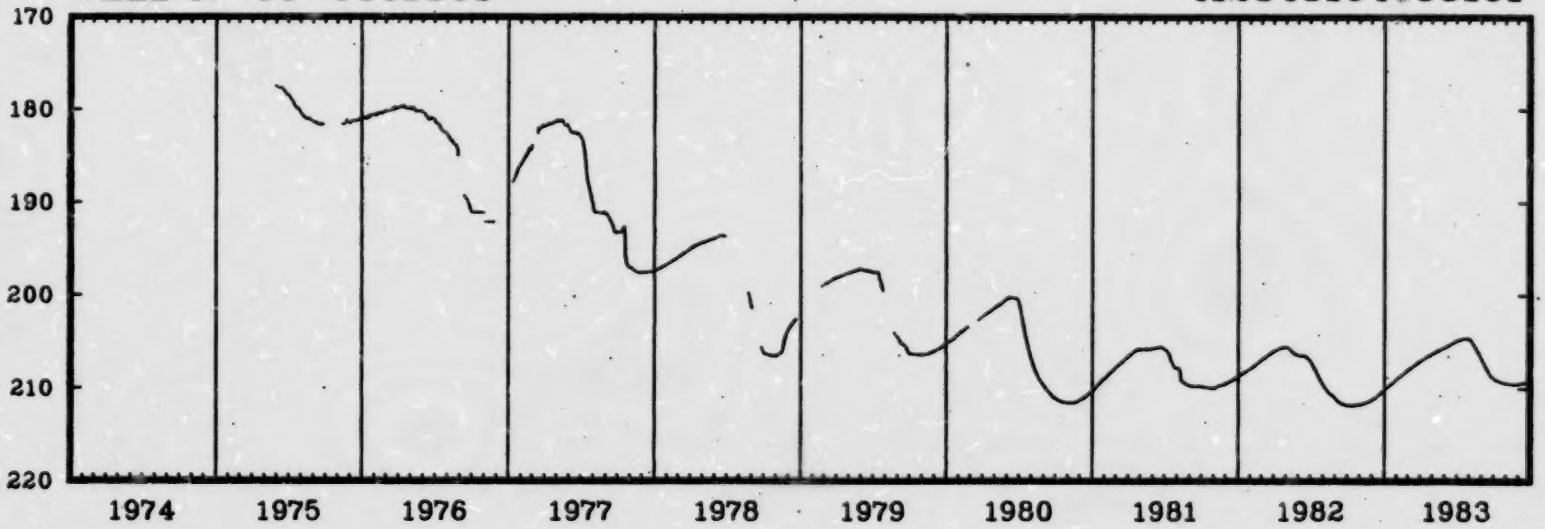

WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY

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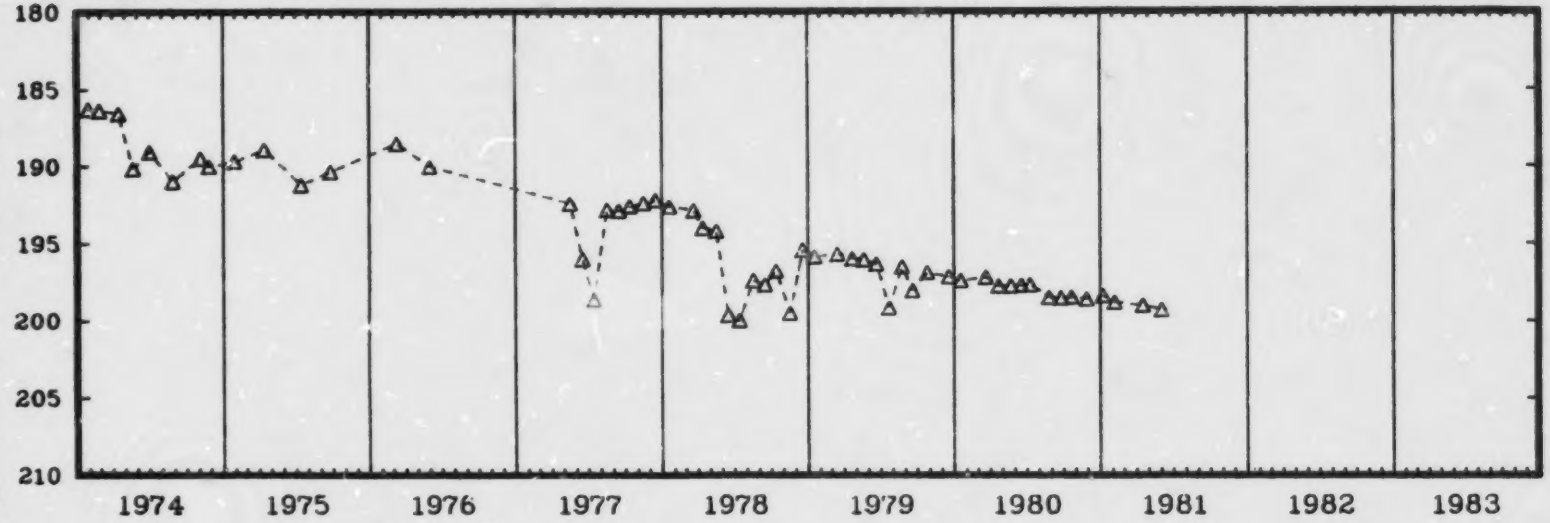

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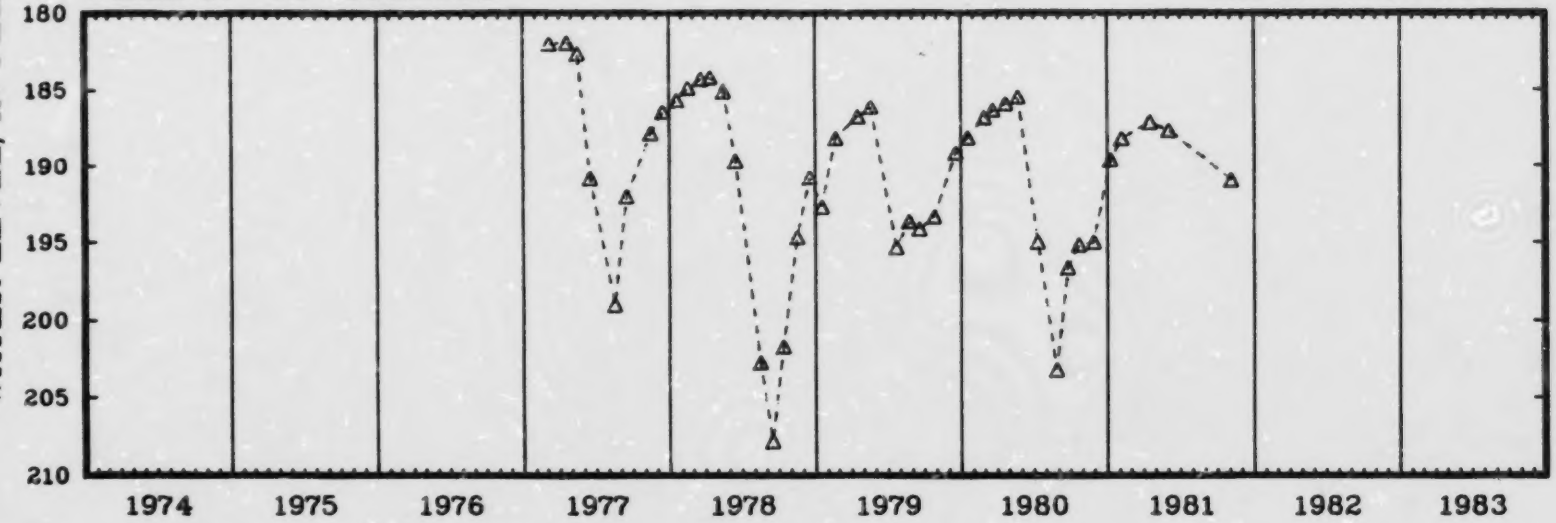

WATER LEVEL, IN FEET BELOW LAND SURFACE

801

LARAMIE COUNTY

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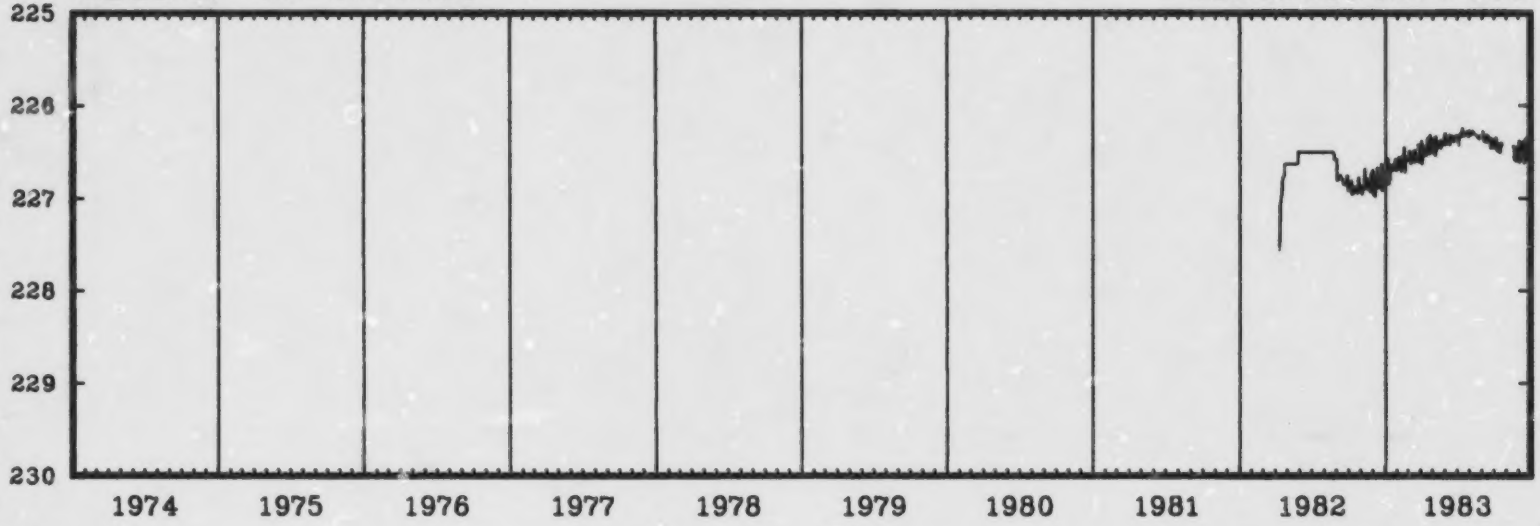

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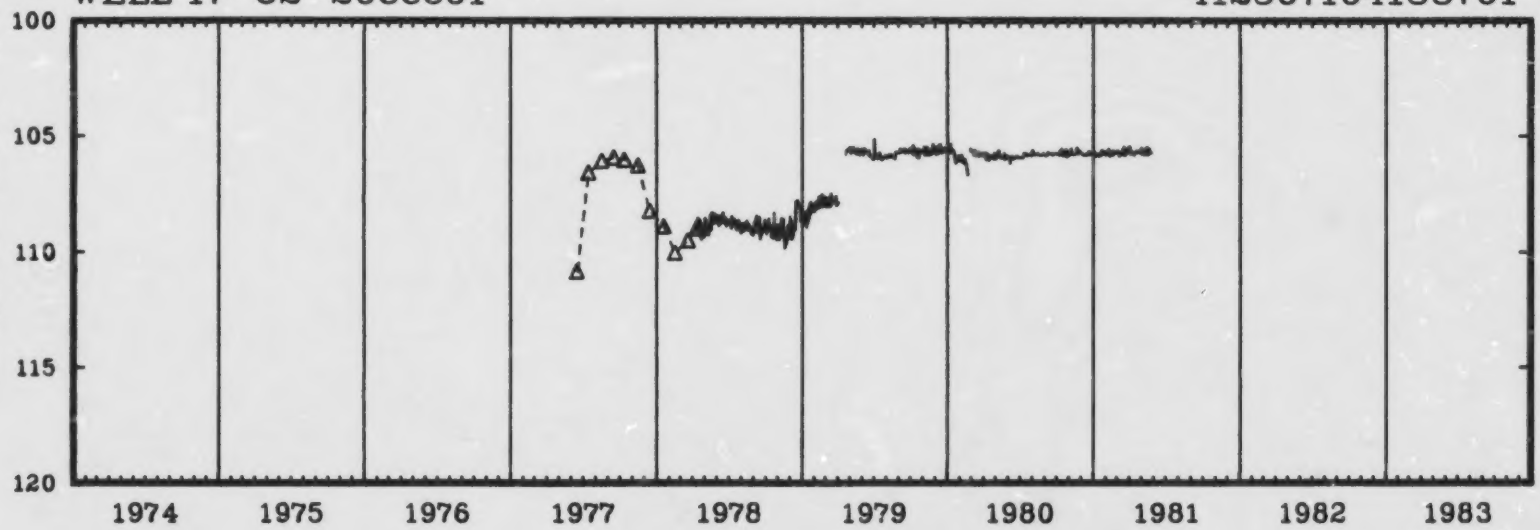
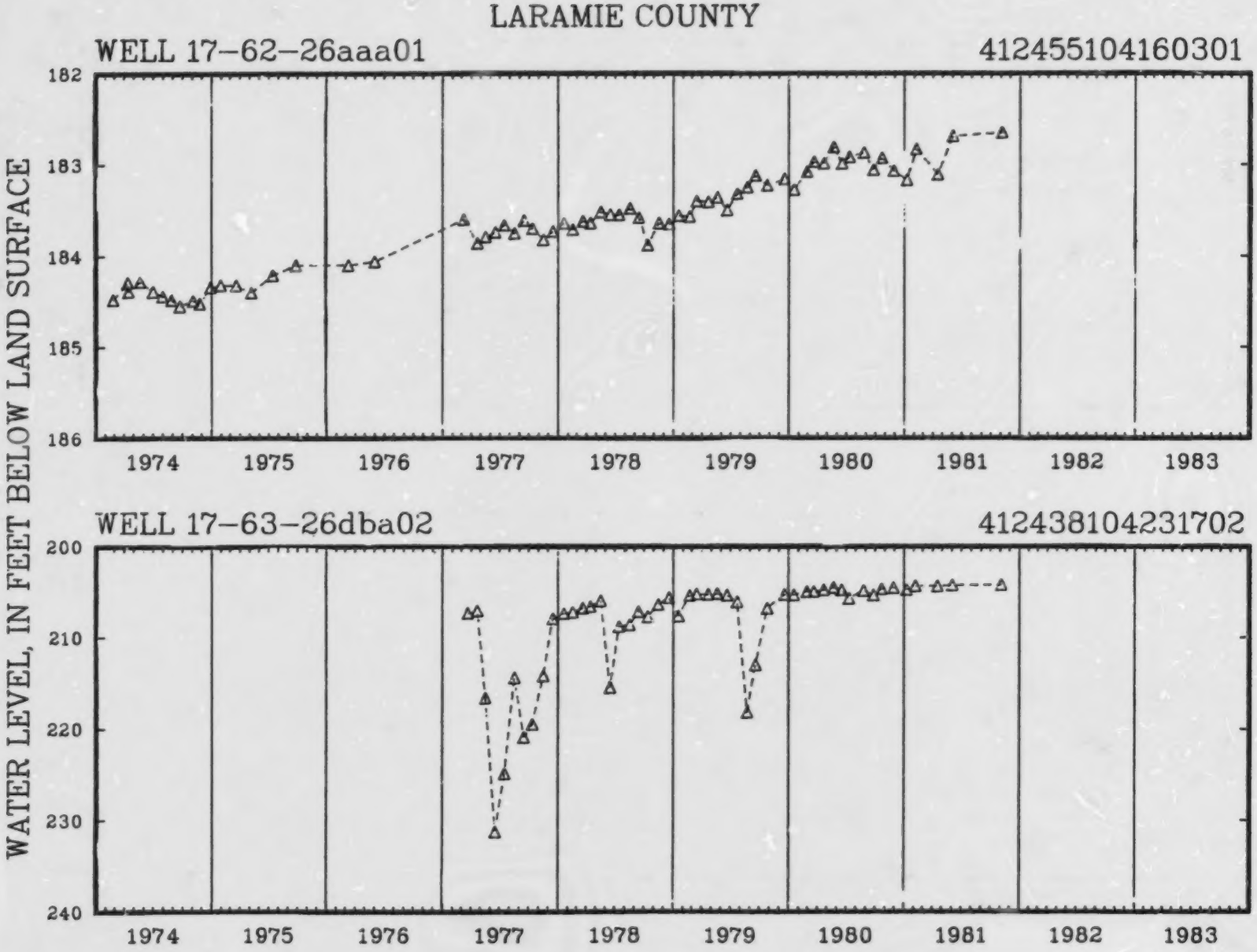


WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY



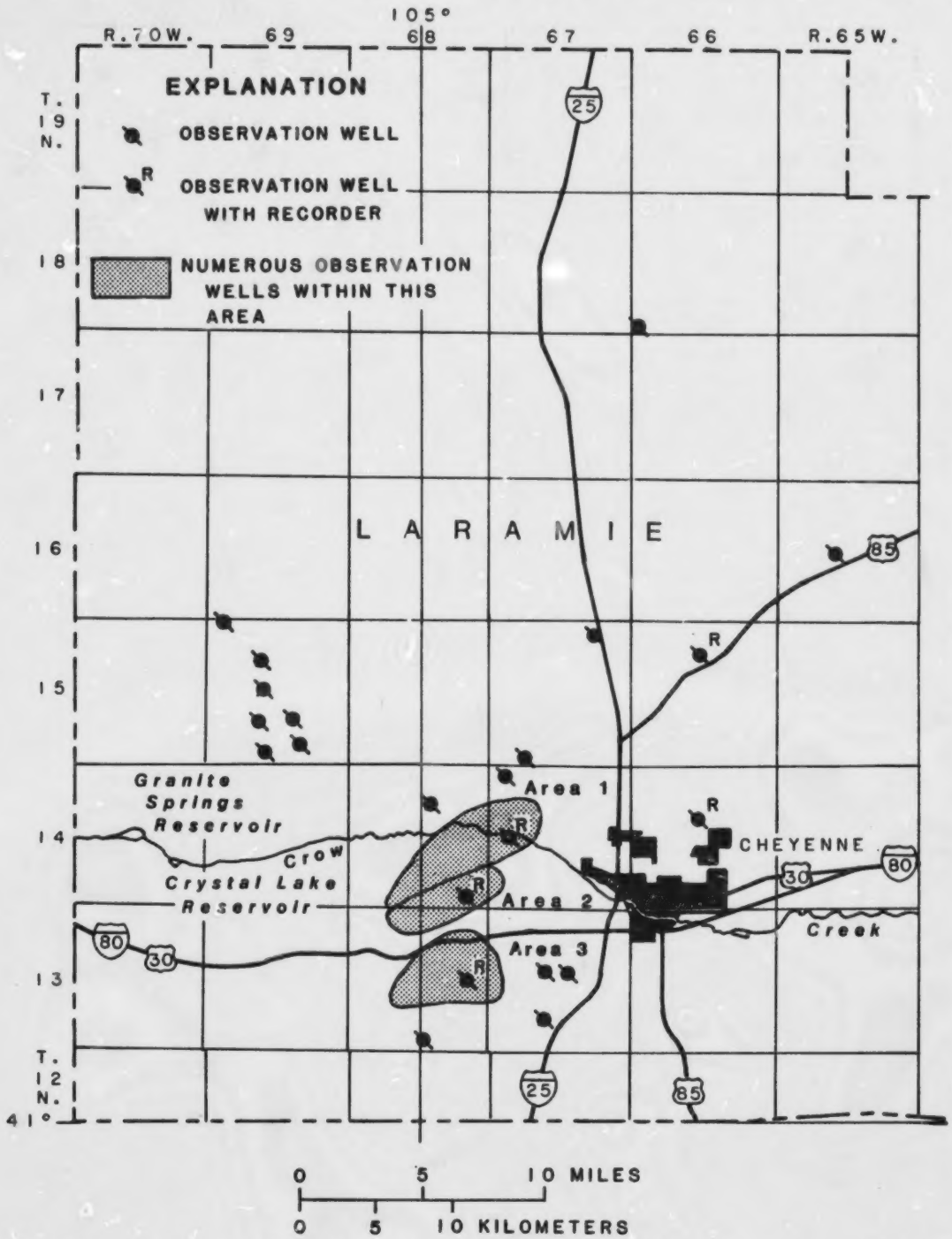


Figure 12.--Location of selected observation wells in western Laramie County, Wyoming.

Records of observation wells in western Laramie County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
13-67-07dad01	26	U	1210GLL	1963-64, 1967-81*	6.51	04-69	10.85	03-78
15bba01	---	U	1210GLL	1941-43, 1949-50, 1964-65, 1967-68, 1971-81*	12.34	07-43	26.19	03-65
16abc01	380	U	1210GLL	1941-43, 1950, 1964-81*	.77	06-67	32.75	12-65
28bcd01	158	S	1210GLL	1963, 1967, 1969-81*	89.17	04-81	100.24	09-63
13-68-01bcd01	91	U	1210GLL	1963, 1967-81*	23.95	04-79	33.14	03-78
03bba01	187	P	1210GLL	1944-81*	77.59	06-45	132.97	03-78
09bac01	190	S	1210GLL	1944, 1955, 1968-74, 1976-81*	142.45	05-44	180.93	04-81
11acc01	294	U	1210GLL	1969-74, 1976-81*	32.78	04-69	57.37	03-78
12dca01	81	S	1210GLL	1963-64, 1967-81*	64.85	04-70	74.09	04-81
12dcc01	122	U	1210GLL	1970-81*	42.96	04-70	46.97	04-80
13ccc01	---	U	1210GLL	1942-50, 1969-83	k 36.78	03-45	k 88.28	08-83
14bbb01	222	S	1210GLL	1945-50, 1969-81*	82.77	11-45	125.21	03-78
14cbd01	210	P	1210GLL	1945-81*	41.89	09-45	84.59	03-78
13-68-16dba01	300	S	1210GLL	1963, 1967, 1969-81*	148.14	04-81	171.75	04-69
16dbd01	300	P	1210GLL	1949-81*	104.16	11-49	157.95	03-78
17ccb01	---	S	1210GLL	1965, 1967-69, 1971-72, 1974-75, 1977-81*	252.98	04-74	269.28	03-72
23bbc01	230	S	1210GLL	1967-81*	121.35	03-67	133.15	04-79
34add01	36	U	1210GLL	1961-69, 1971-81*	19.05	09-63	37.67	04-79
14-66-10aba01	190	-	1210GLL	1977-83	k 126.06	02-78	k 129.71	07-83

Water levels in western Laramie County, Wyoming--Continued

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels				
					Highest		Lowest		
					Level (ft)	Month-year		Level (ft)	Month-year
14-67-06dad01	---	S	121OGLL	1964-65, 1967-70, 1972, 1974-81*	126.57	03-78		137.09	04-81
07ccb01	311	P	121OGLL	1956-81*	38.92	09-57		80.50	02-57
07dcb01	310	P	121OGLL	1964-65, 1967-81*	38.70	04-81		65.58	10-72
18ddc01	229	U	121OGLL	1956-83	k 12.48	09-57	k	48.07	08-78
31bbd01	69	S	121OGLL	1941-43, 1964, 1967-81*	+ 2.47	04-42		12.43	03-77
14-68-10dcd01	175	S	121OGLL	1964-65, 1967-72, 1974-81*	128.39	04-64		144.94	03-78
12dbc01	314	P	121OGLL	1965, 1967-81*	77.98	04-73		79.37	03-67
13acb01	212	P	121OGLL	1956-81*	.47	03-72		41.07	09-64
13ccd01	266	P	121OGLL	1956-74, 1976-81*	47.77	03-60		79.61	09-64
13dad01	190	P	121OGLL	1956-70, 1972-81*	1.22	04-68	b	36.85	03-77
14-68-14ada01	311	P	121OGLL	1956-81*	1.23	05-68		44.99	04-79
14cad01	311	P	121OGLL	1956-81*	28.86	06-59		80.91	04-79
14cbb01	188	U	111ALVM	1941-48, 1950-81*	7.09	02-44		65.34	04-79
14dcd01	317	P	121OGLL	1956-81*	57.13	05-56		105.62	03-78
23ddc01	250	P	121OGLL	1940-47, 1949-81*	23.63	02-68		97.35	03-77
24bdd01	331	P	121OGLL	1956-81*	29.38	02-68		96.41	03-78
24ddd01	286	P	121OGLL	1950-53, 1955-62, 1964-81*	9.79	03-50		104.08	10-65
25abb01	369	-	121OGLL	1941-42, 1950-51, 1964, 1970-81*	25.50	04-50		70.67	10-41
26bdd01	215	P	121OGLL	1942-43, 1945-47, 1968-69, 1971-81*	.47	06-47		39.87	04-80
27dcc01	250	P	121OGLL	1940, 1942-61, 1963-81*	29.16	11-40		97.40	10-58
28bcb02	---	U	121OGLL	1964, 1968-81*	120.07	04-73		131.08	04-74
28bda01	110	S	121OGLL	1964-65, 1967-81*	87.80	03-76		97.97	03-78
32ddc01	300	P	121OGLL	1948-81*	146.66	02-48		202.68	09-64

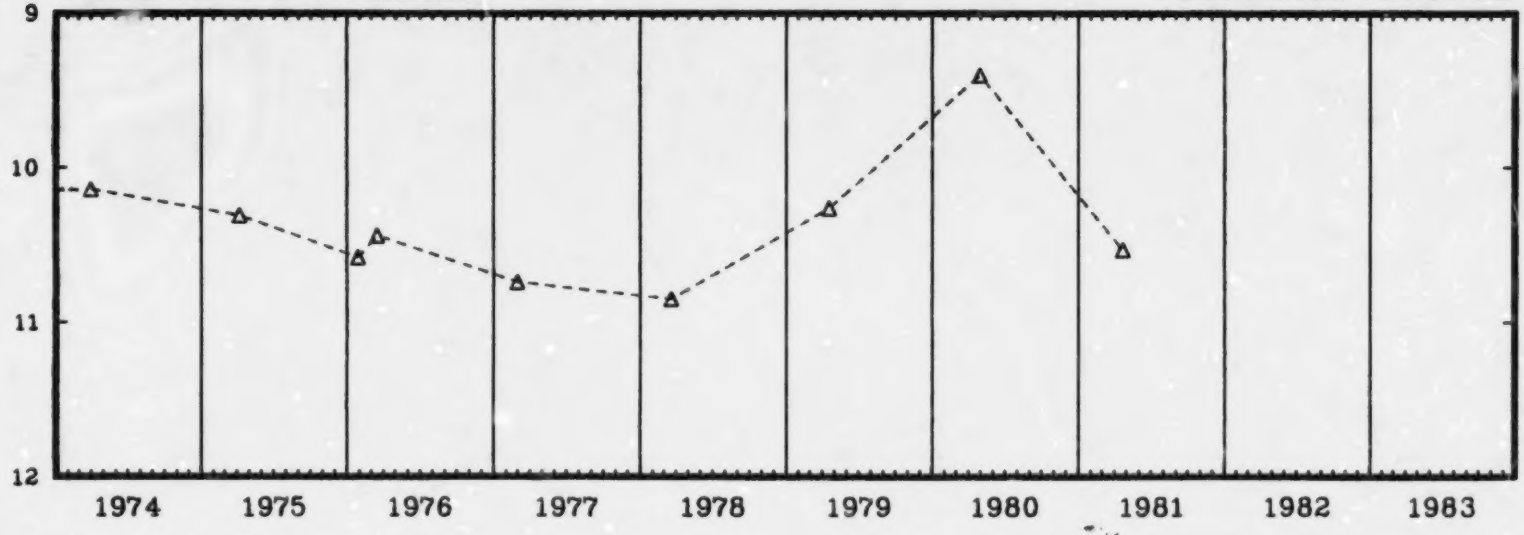
Water levels in western Laramie County, Wyoming--Continued

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels				
					Highest			Lowest	
						Level (ft)	Month-year	Level (ft)	Month-year
14-68-35ddc02	230	-	1210GLL	1969-83	k	98.82	04-70	k 113.26	09-81
15-67-02dba01	182	I	1210GLL	1961-70, 1972, 1974-81*		72.14	05-64	77.06	10-69
32dba01	156	S	1210GLL	1942, 1950, 1953, 1964, 1967, 1969, 1974-81*		133.76	03-77	145.32	08-64
15-66-10bab01	210	-	1210GLL	1977-83	k	59.98	12-83	k 86.04	09-78
15-69-06aca01	182	P	123WRVR	1943-44, 1954-81*		25.82	09-43	79.16	04-79
16acb01	351	P	123WRVR	1954-81*		21.84	10-54	83.75	12-55
21dcc01	223	P	123WRVR	1954-81*		9.99	10-54	76.36	12-55
27cdc01	236	P	123WRVR	1955-81*		7.14	05-74	37.41	08-55
28dba01	294	P	123WRVR	1954-81*		9.77	10-54	59.19	07-62
33abb01	238	P	123WRVR	1955-81*		46.65	03-55	81.48	11-63
34aaa01	312	P	123WRVR	1954-81*		14.05	04-80	34.42	09-63
16-65-21dbc01	208	S	1210GLL	1977-81		181.30	03-77	183.85	10-78

b Well pumped recently.
k From recorder.
r Revision.
* Discontinued.

LARAMIE COUNTY

WELL 13–67–07dad01 410622104552801



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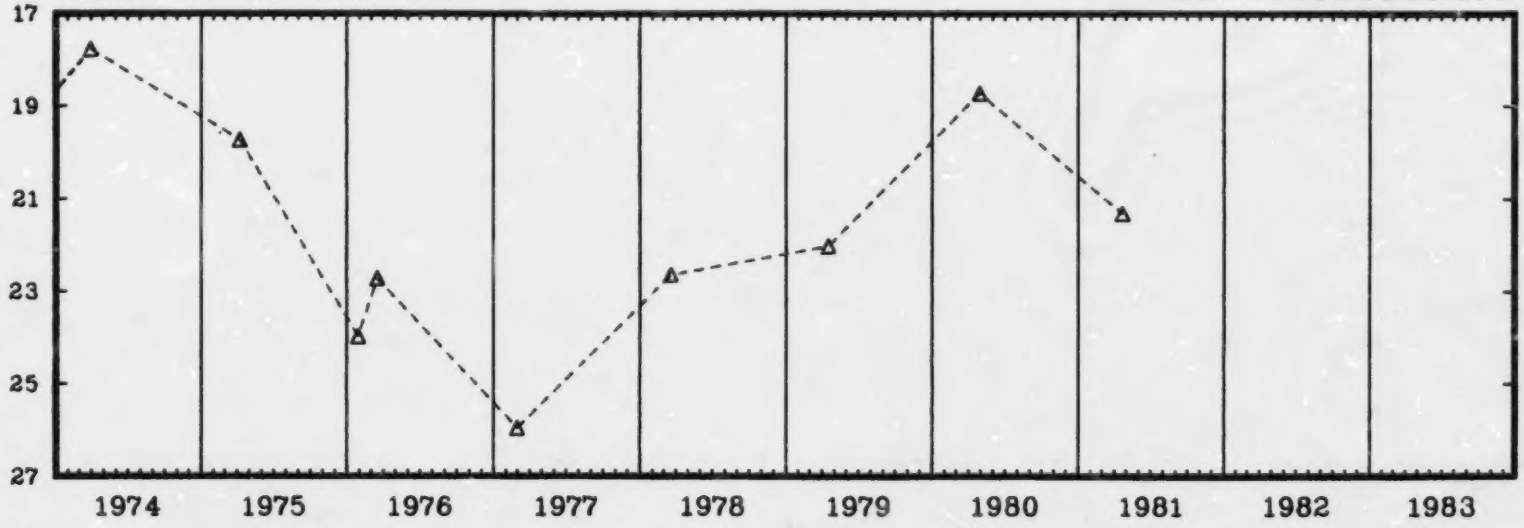

WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY

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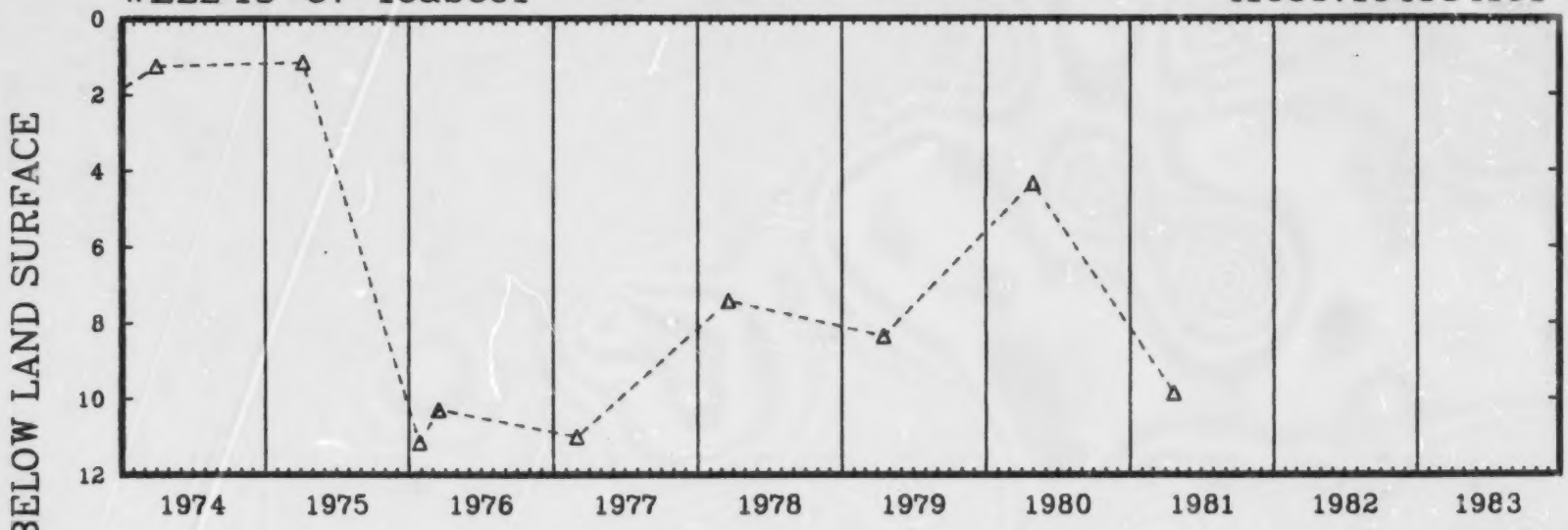

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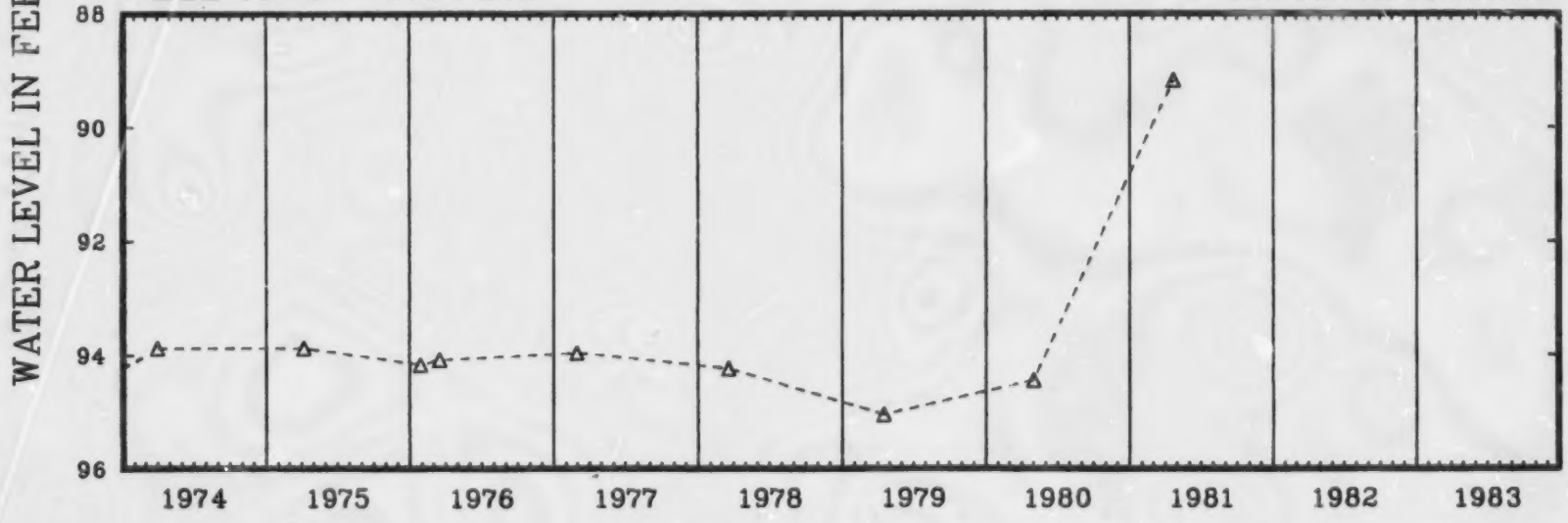

WATER LEVEL IN FEET BELOW LAND SURFACE

LARAMIE COUNTY

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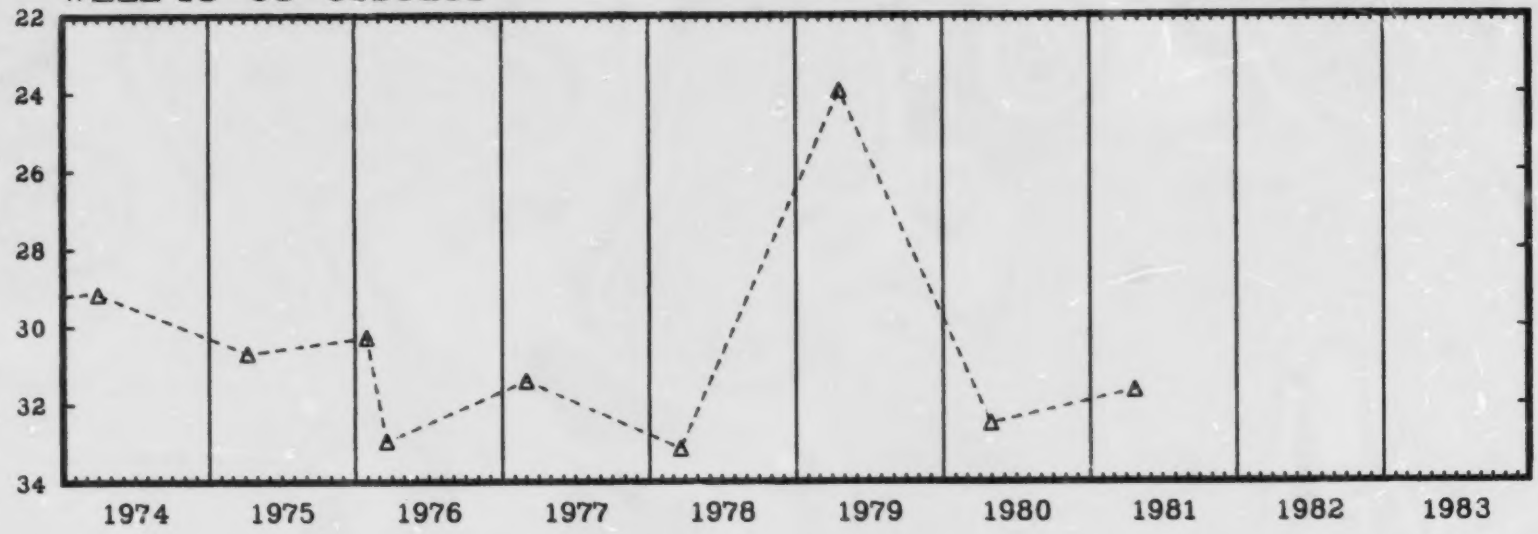

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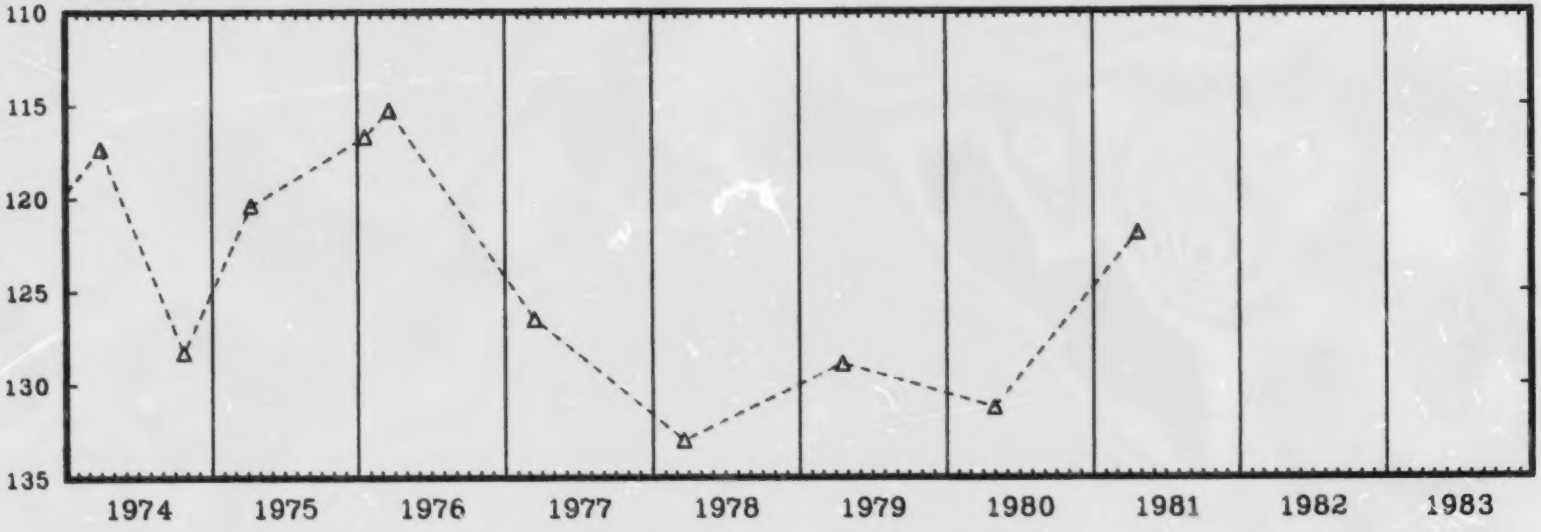

WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY

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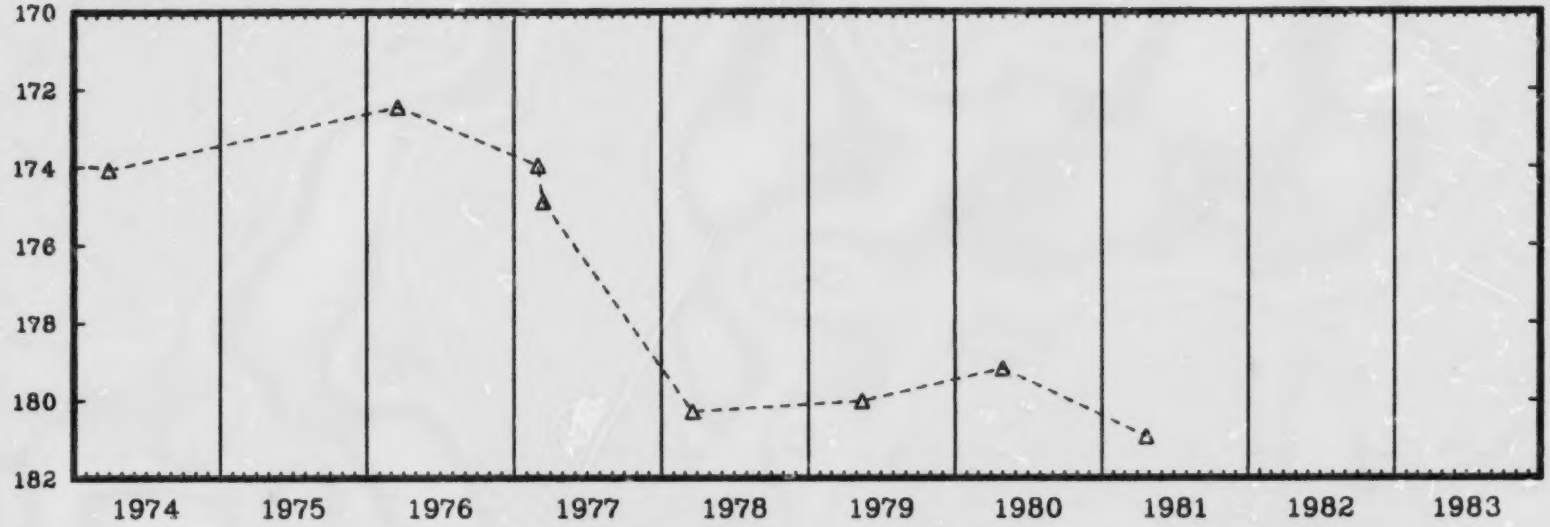

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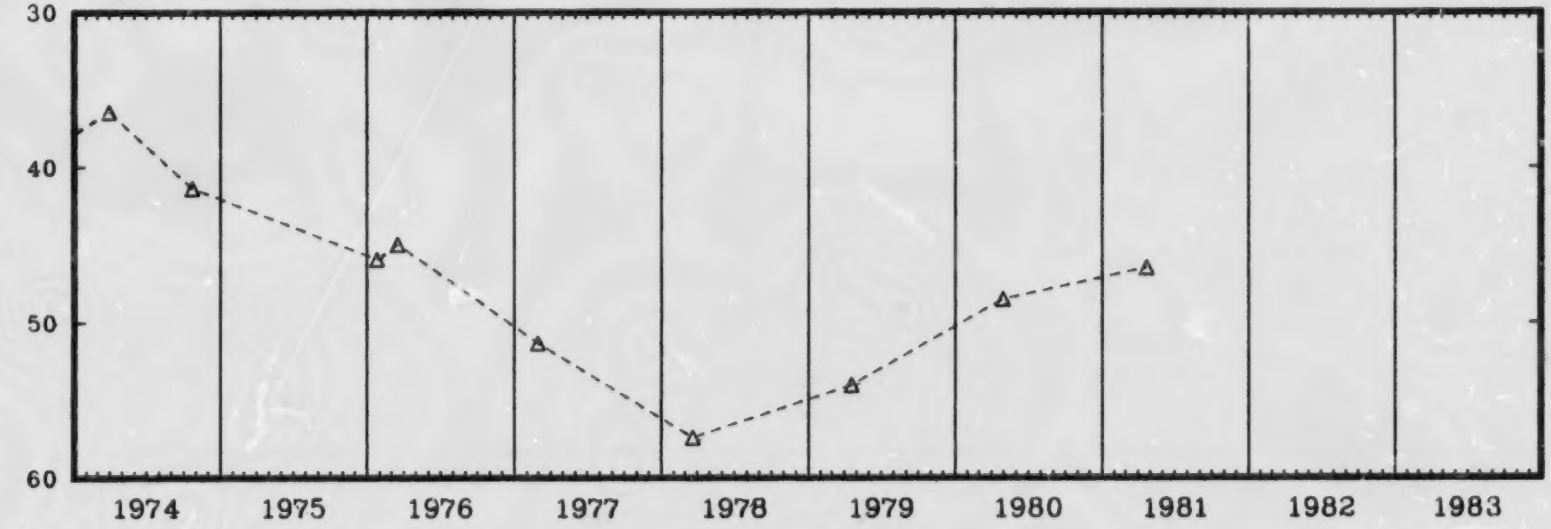

WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY

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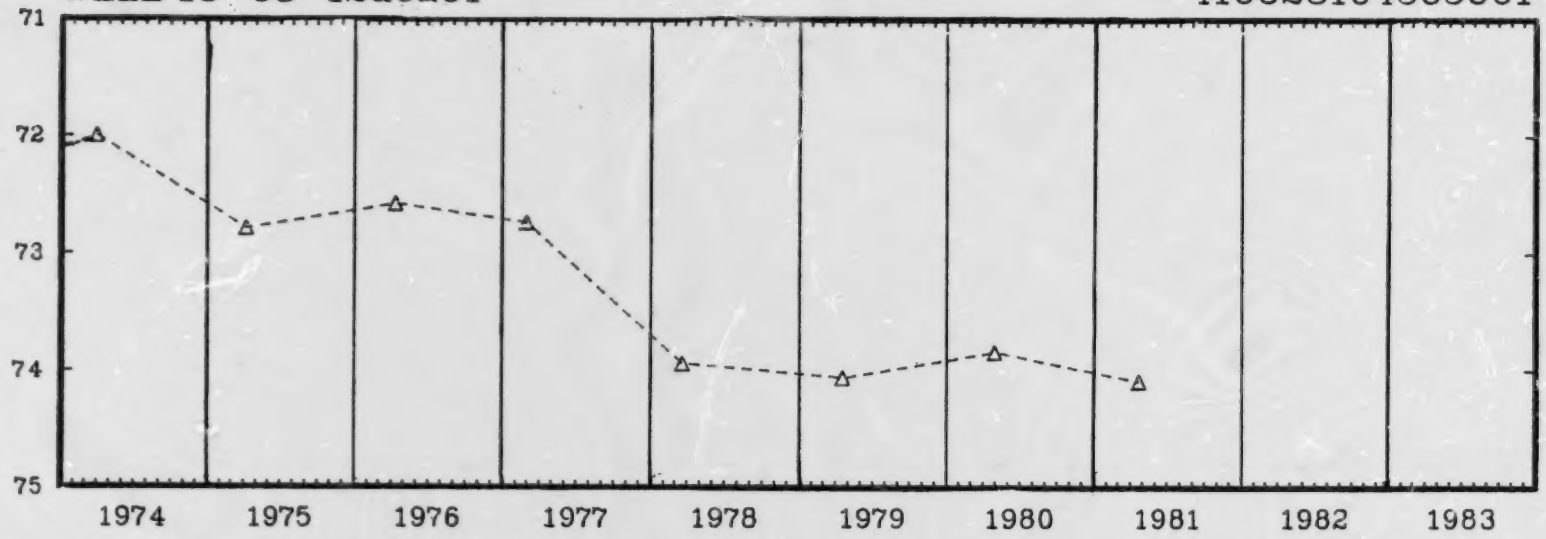

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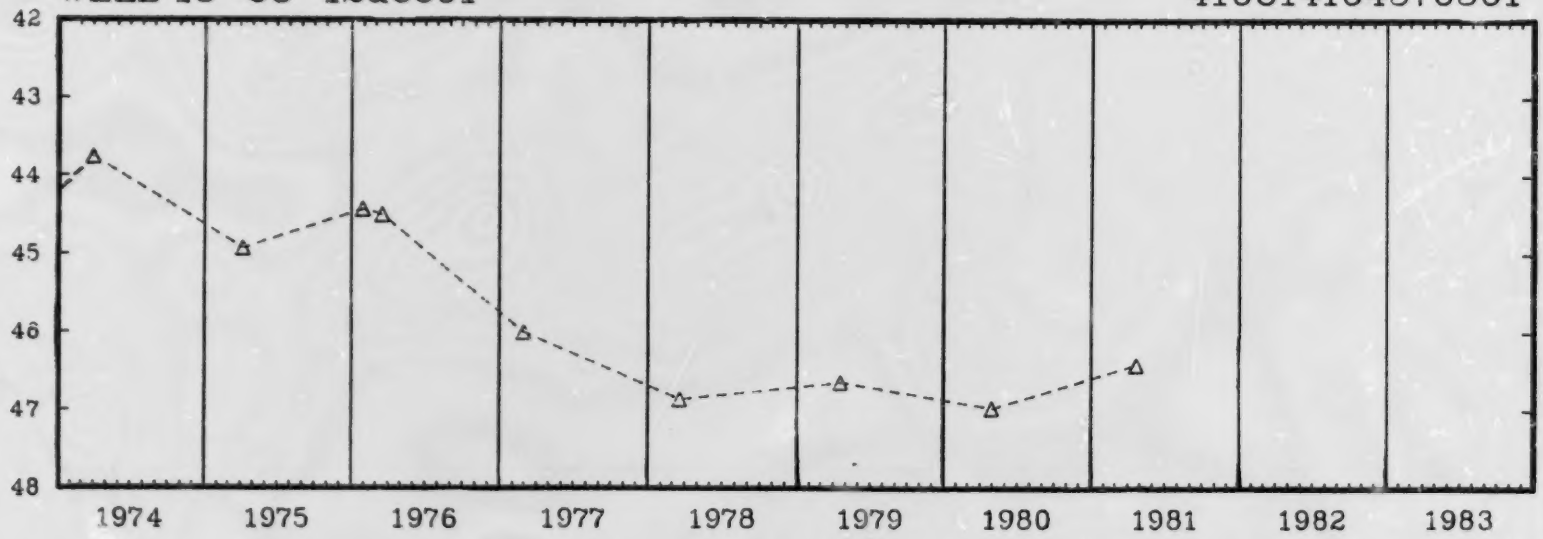
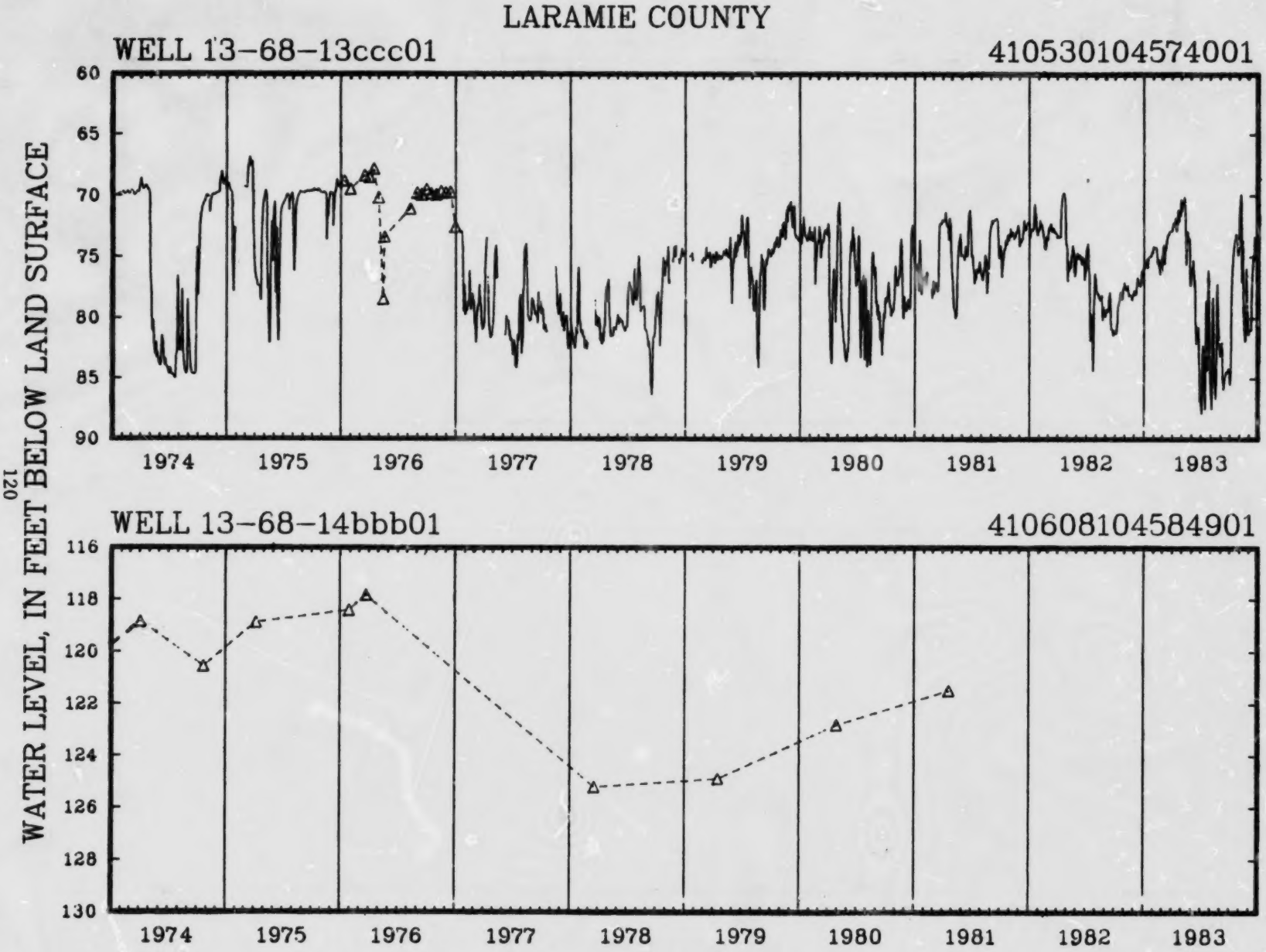


WATER LEVEL, IN FEET BELOW LAND SURFACE


LARAMIE COUNTY
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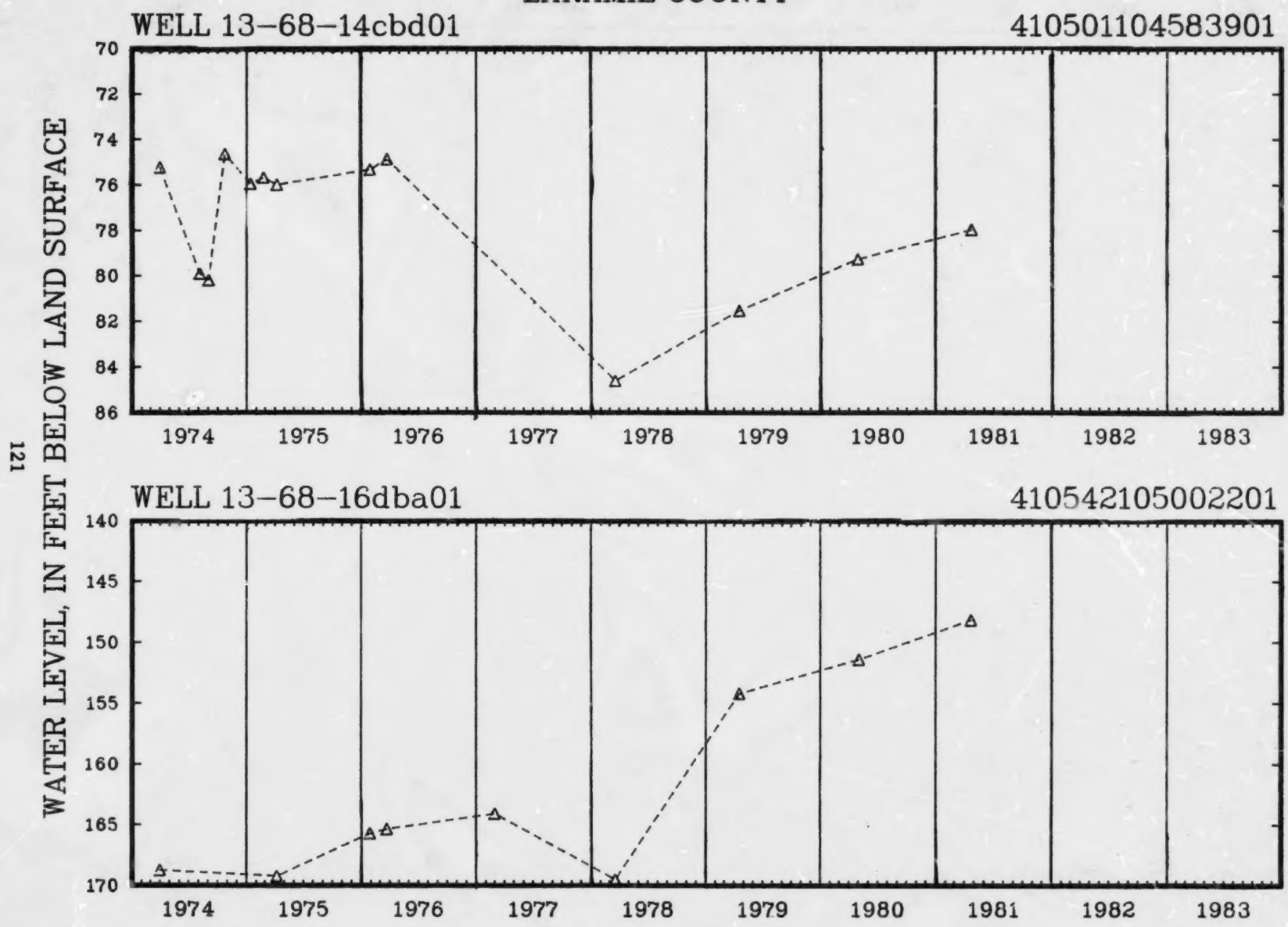
WATER LEVEL, IN FEET BELOW LAND SURFACE
120

LARAMIE COUNTY



LARAMIE COUNTY

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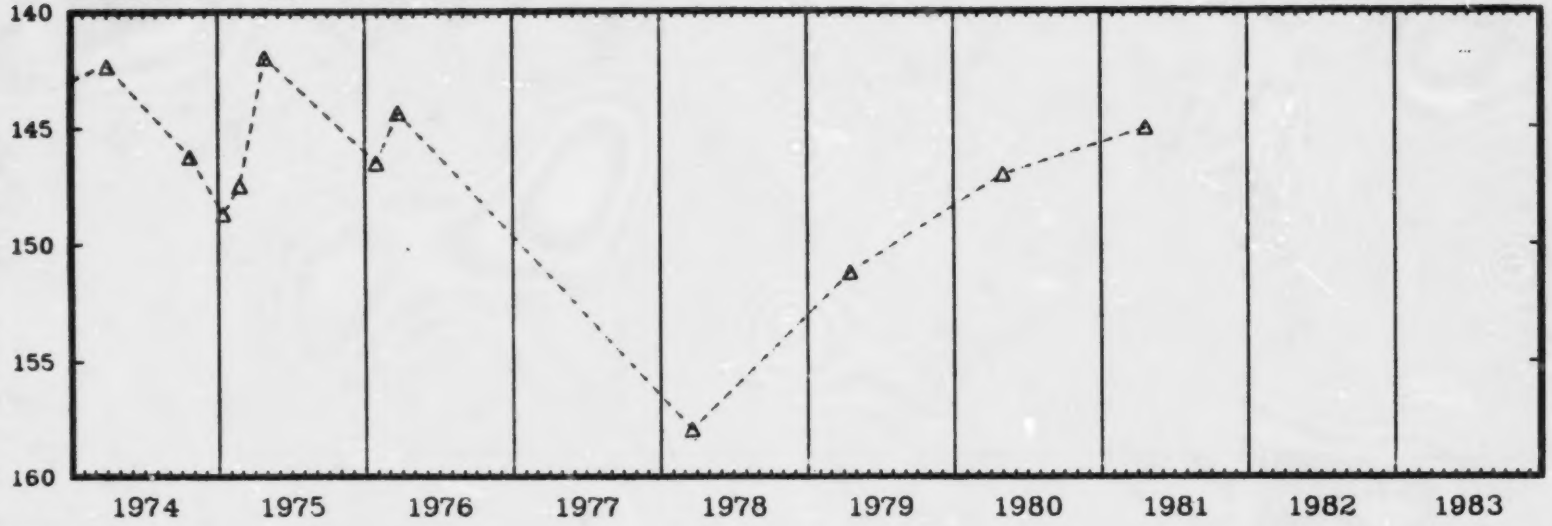

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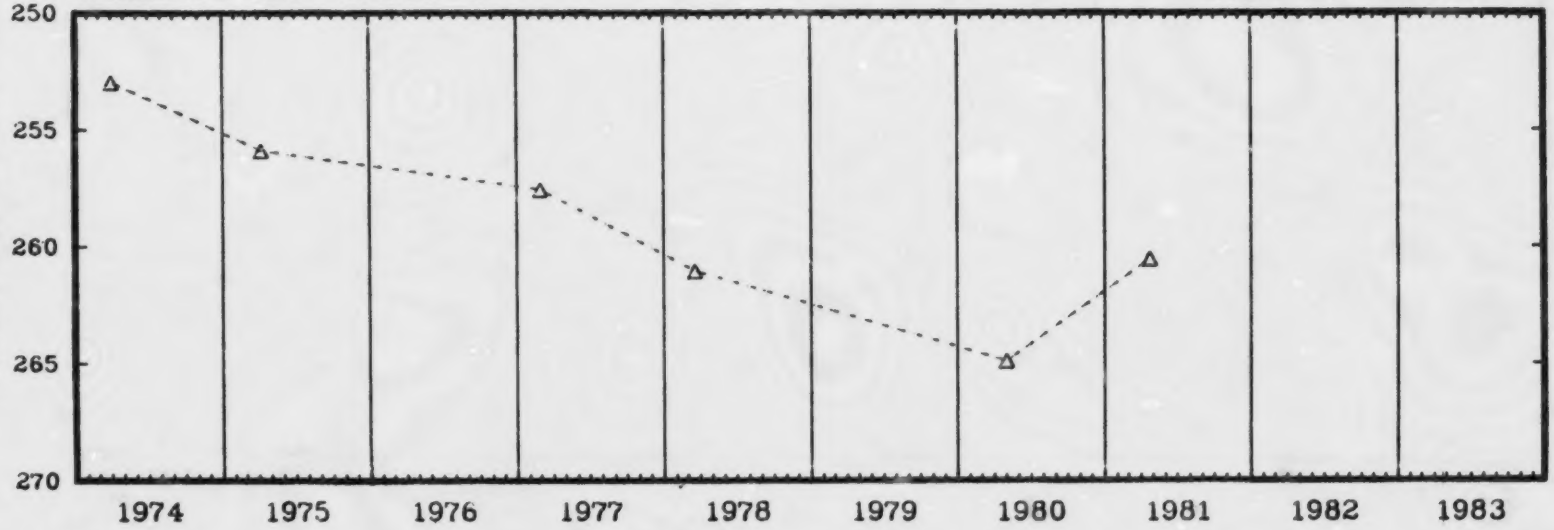

WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY

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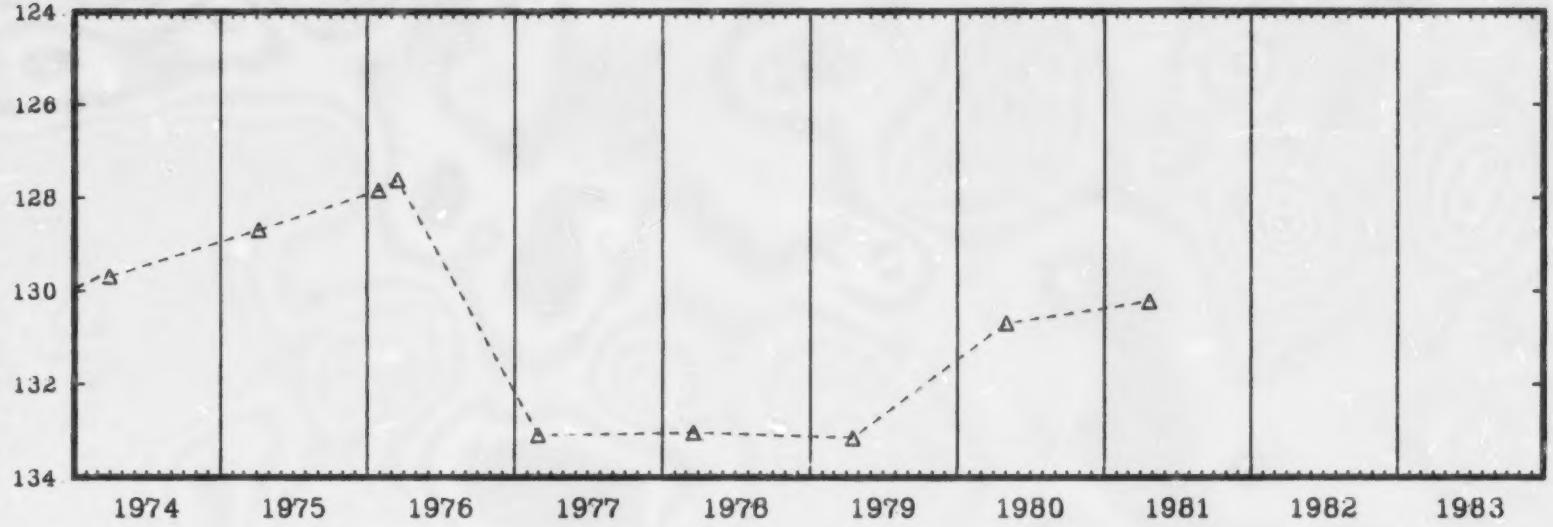

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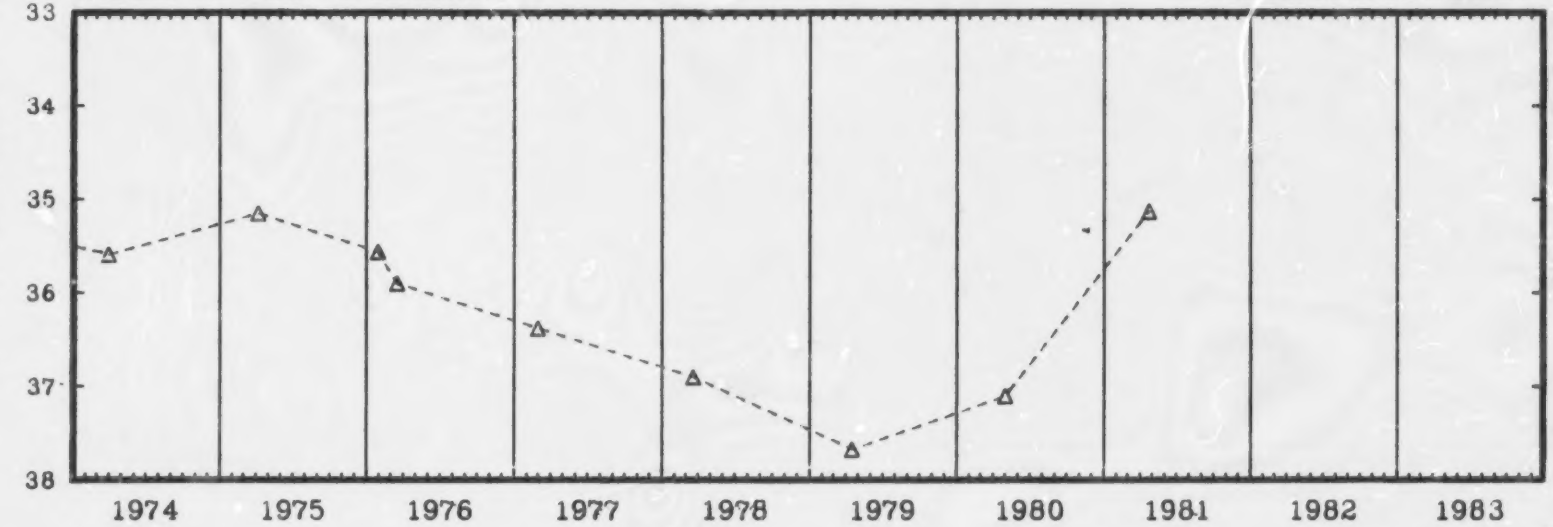
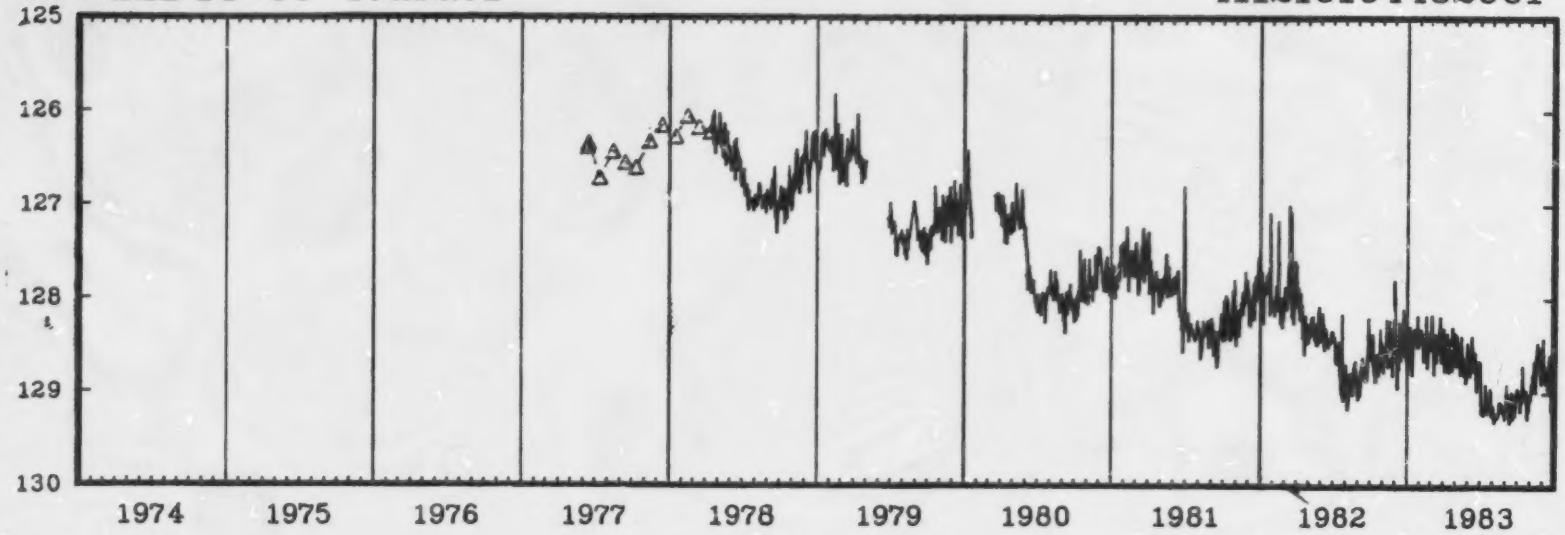


WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY

WELL 14–66–10aba01 411210104452001



WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY

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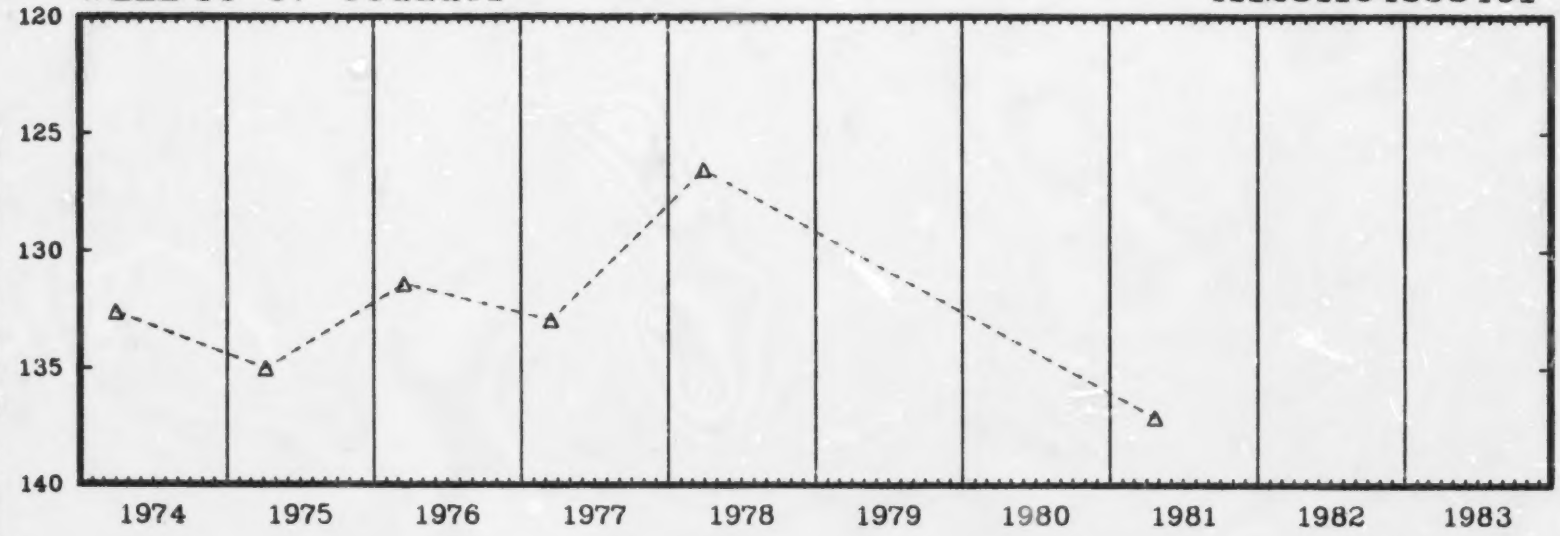
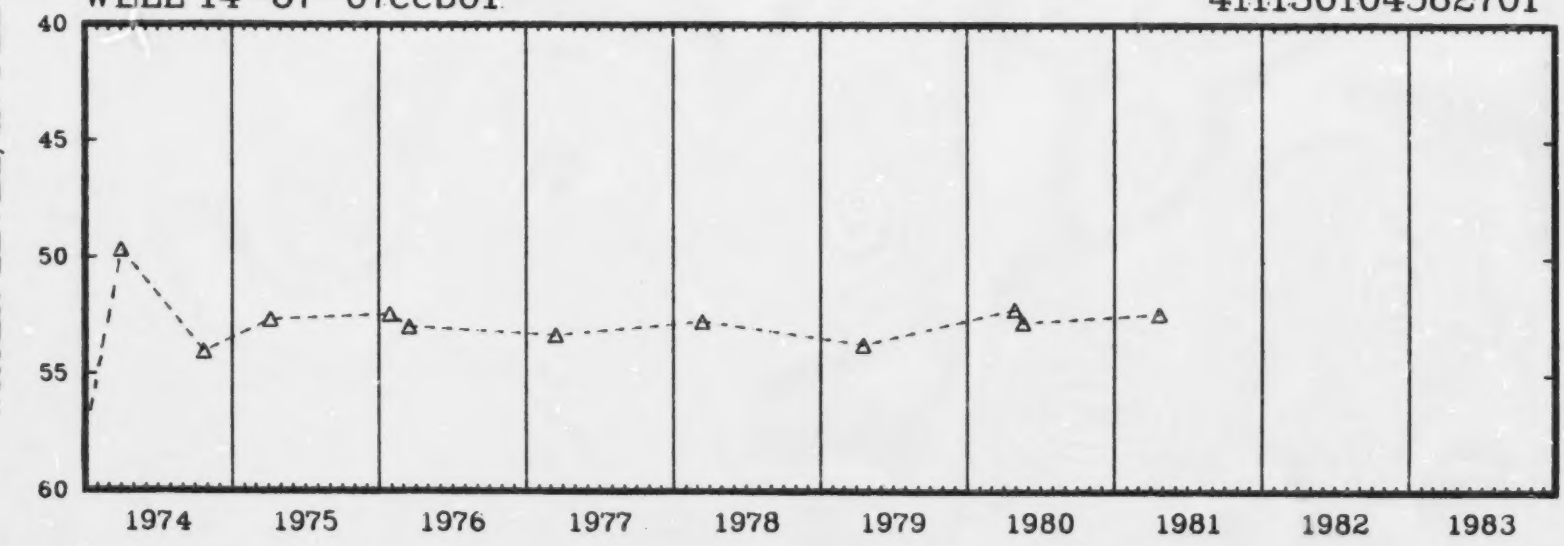
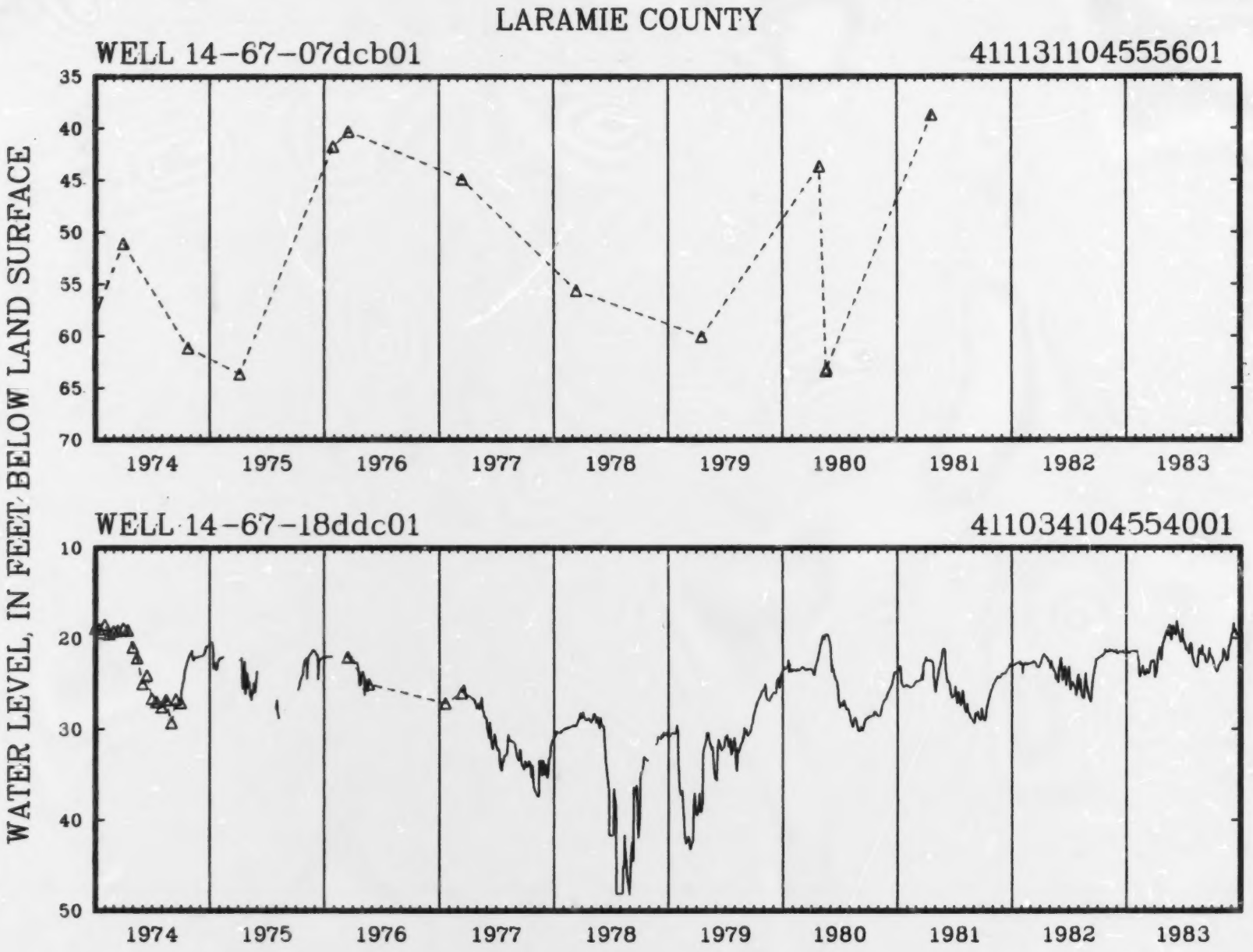


WELL 14–67–07ccb01 411130104562701



WATER LEVEL, IN FEET BELOW LAND SURFACE


LARAMIE COUNTY
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WATER LEVEL, IN FEET BELOW LAND SURFACE
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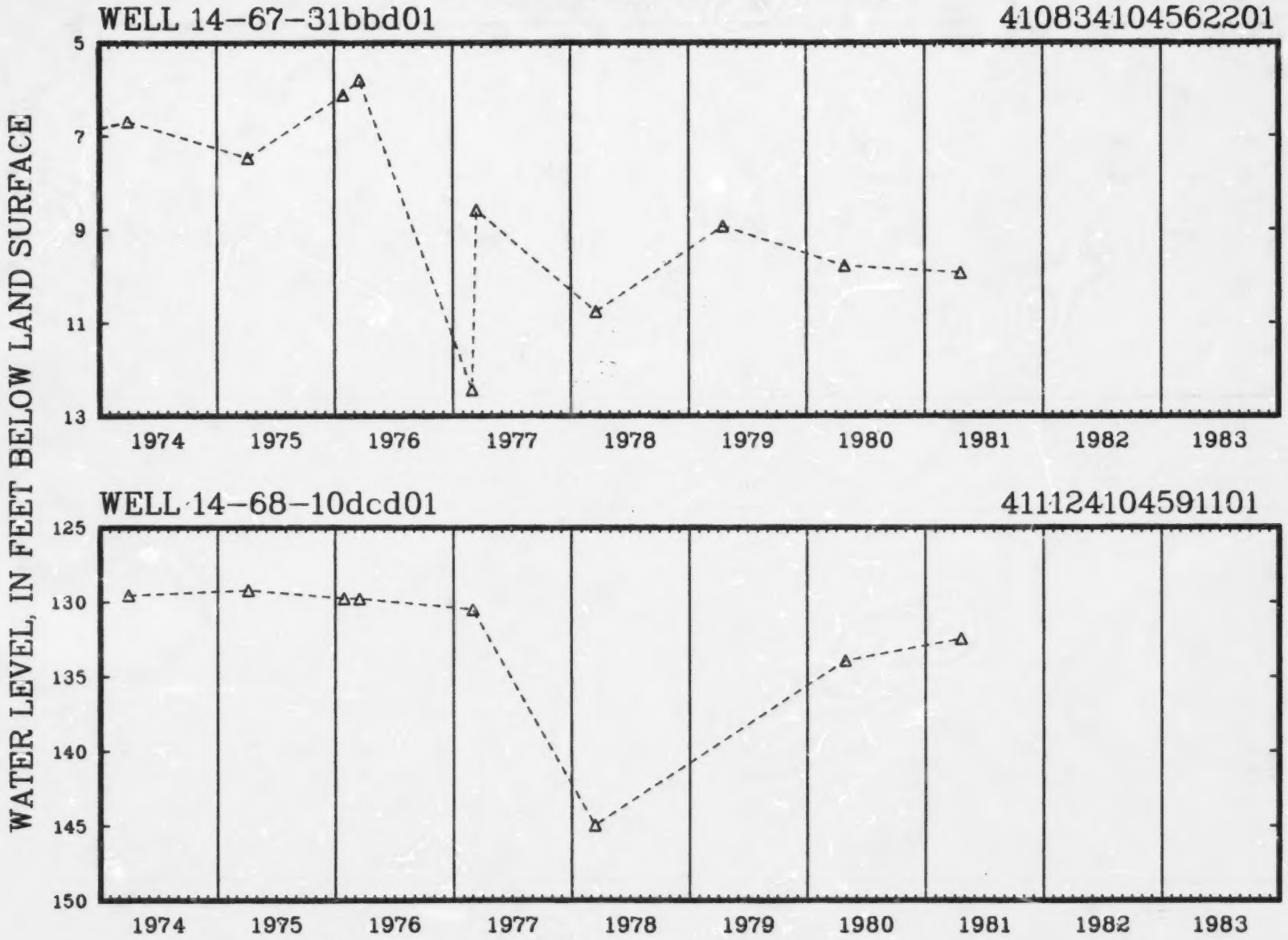
LARAMIE COUNTY



LARAMIE COUNTY

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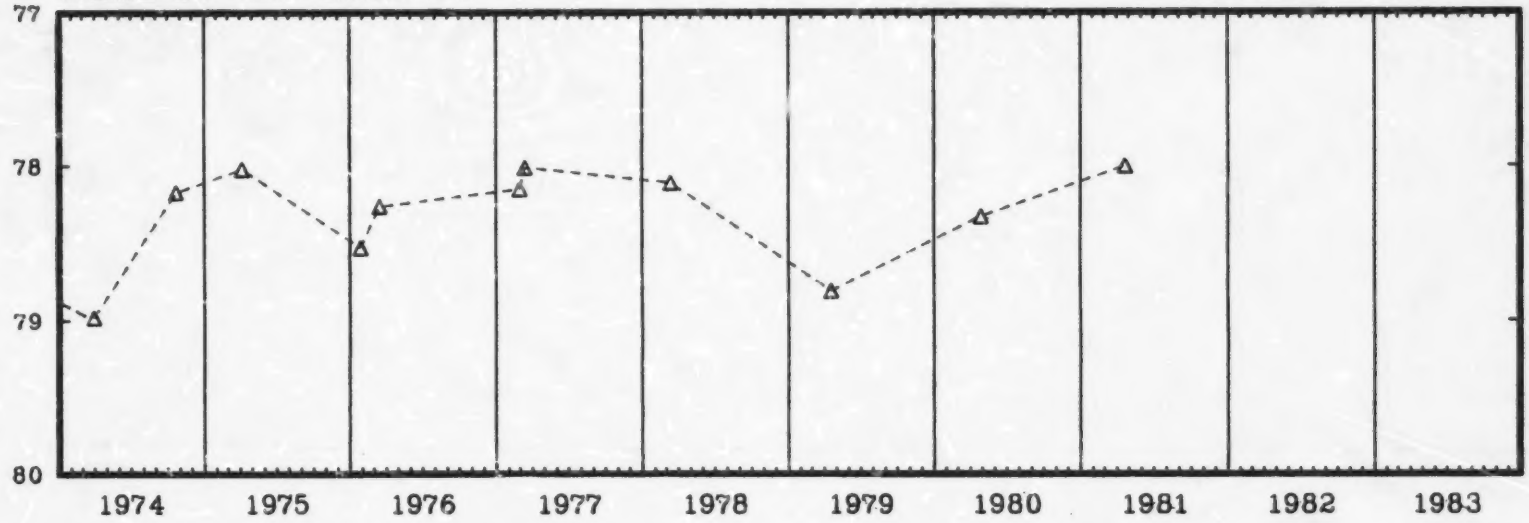

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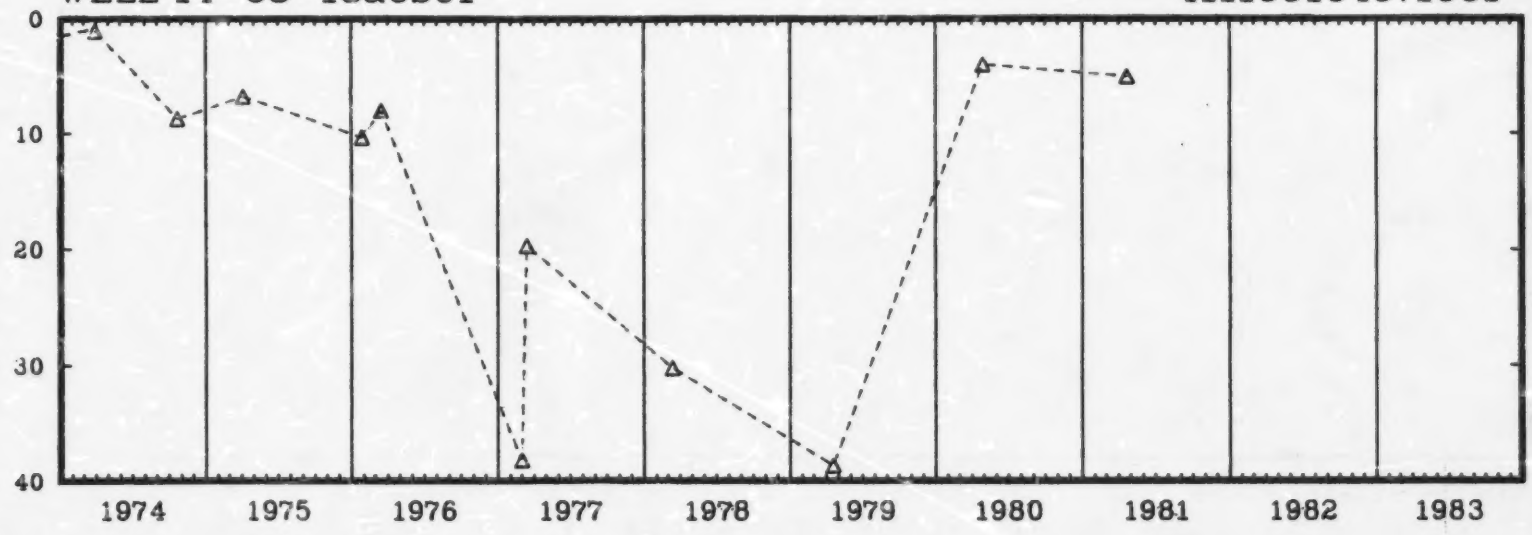
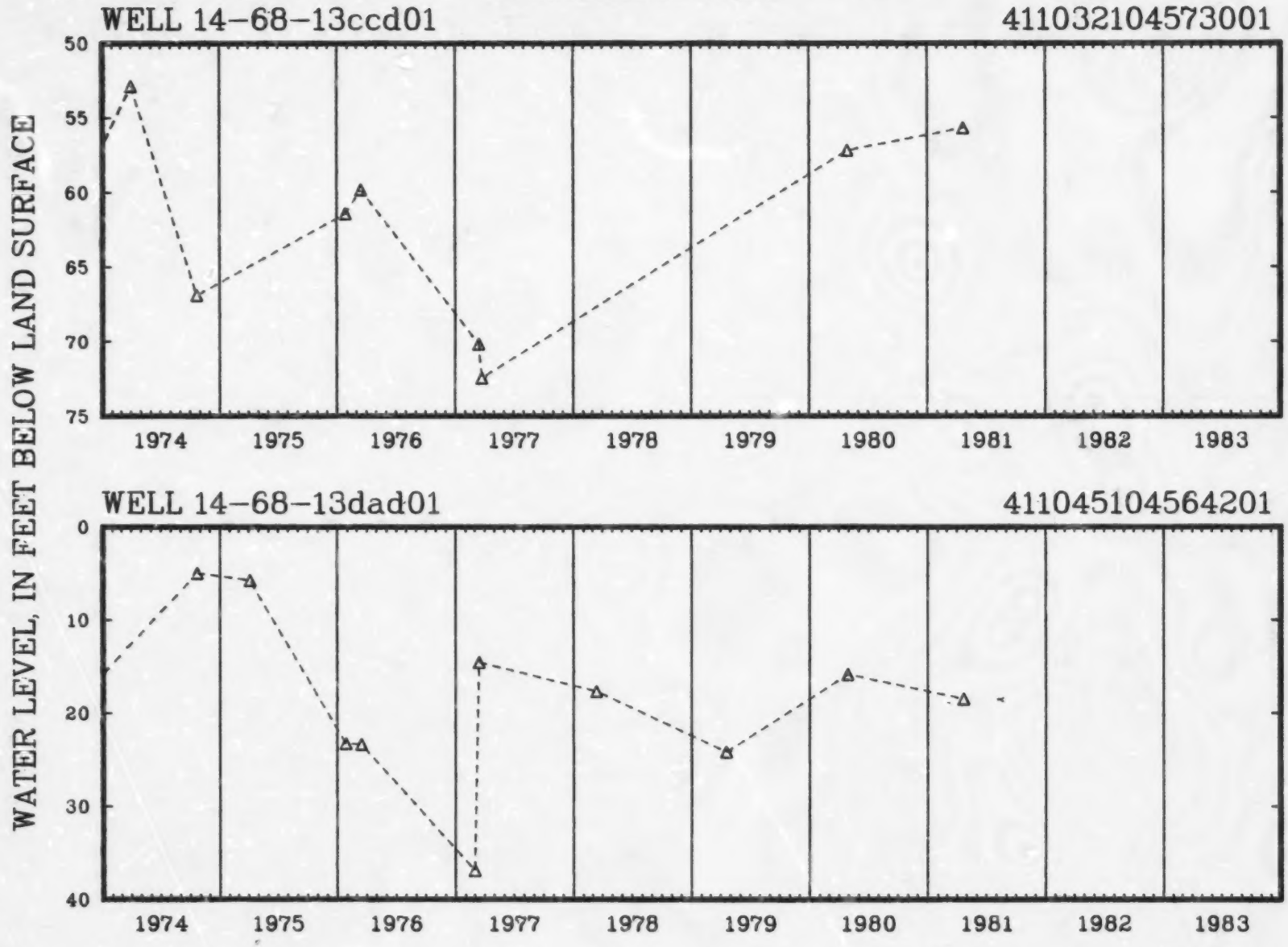


WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY



LARAMIE COUNTY

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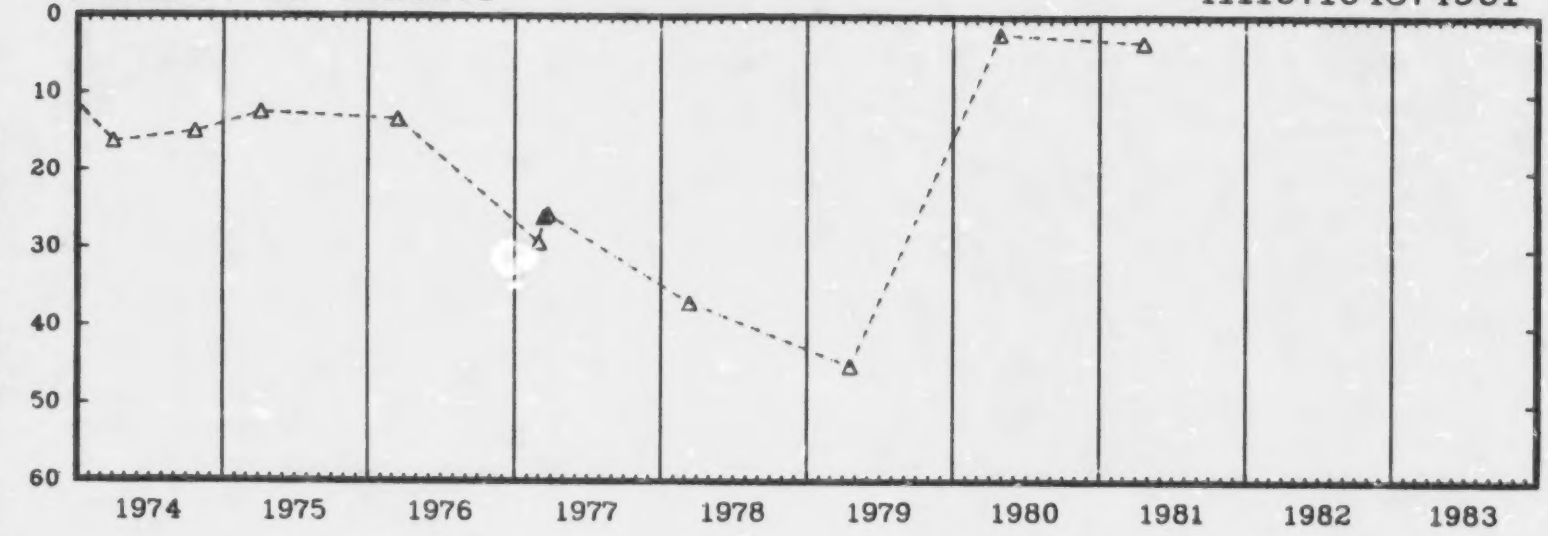

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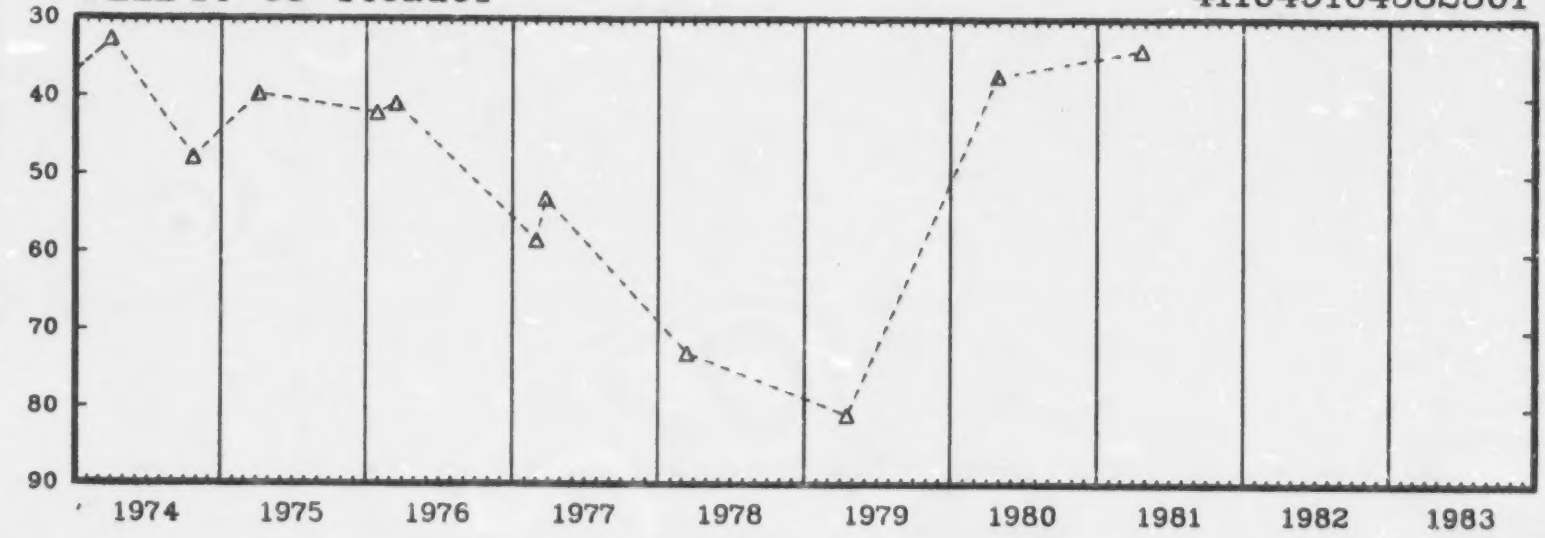

WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY

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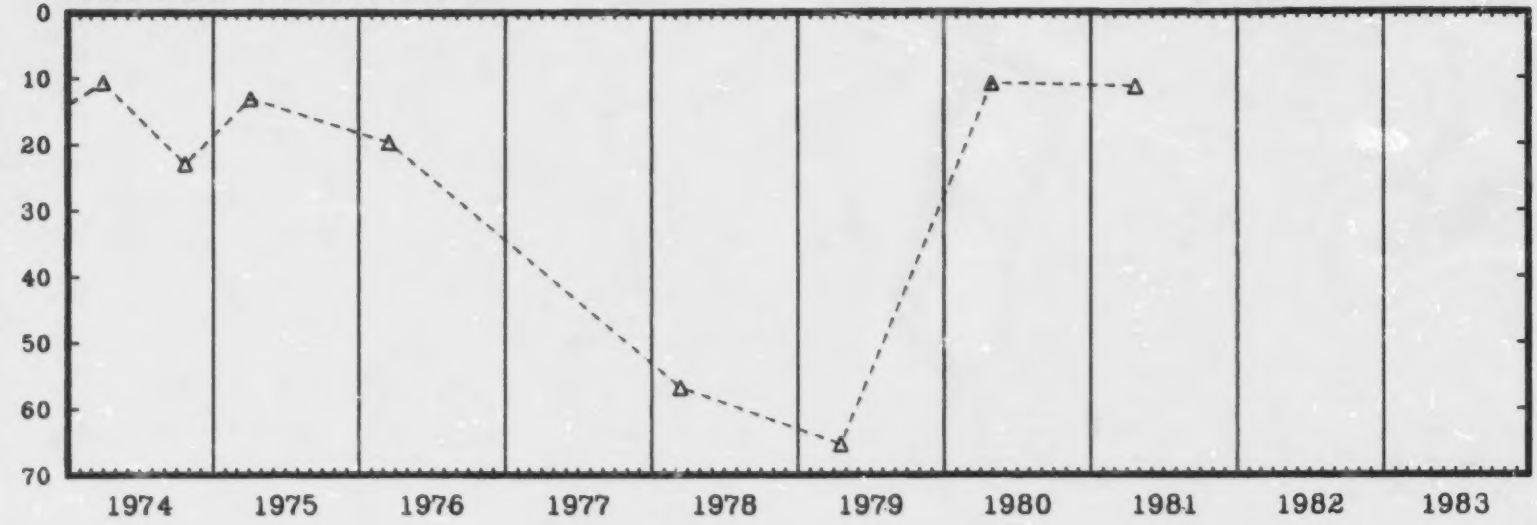

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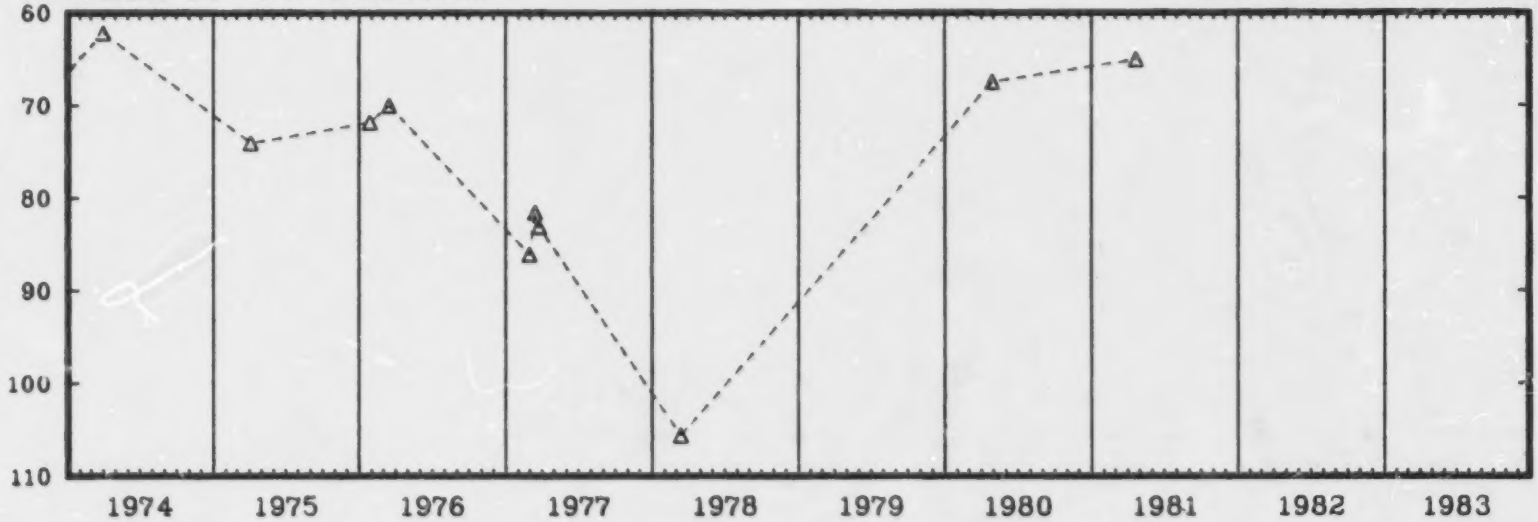

WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY

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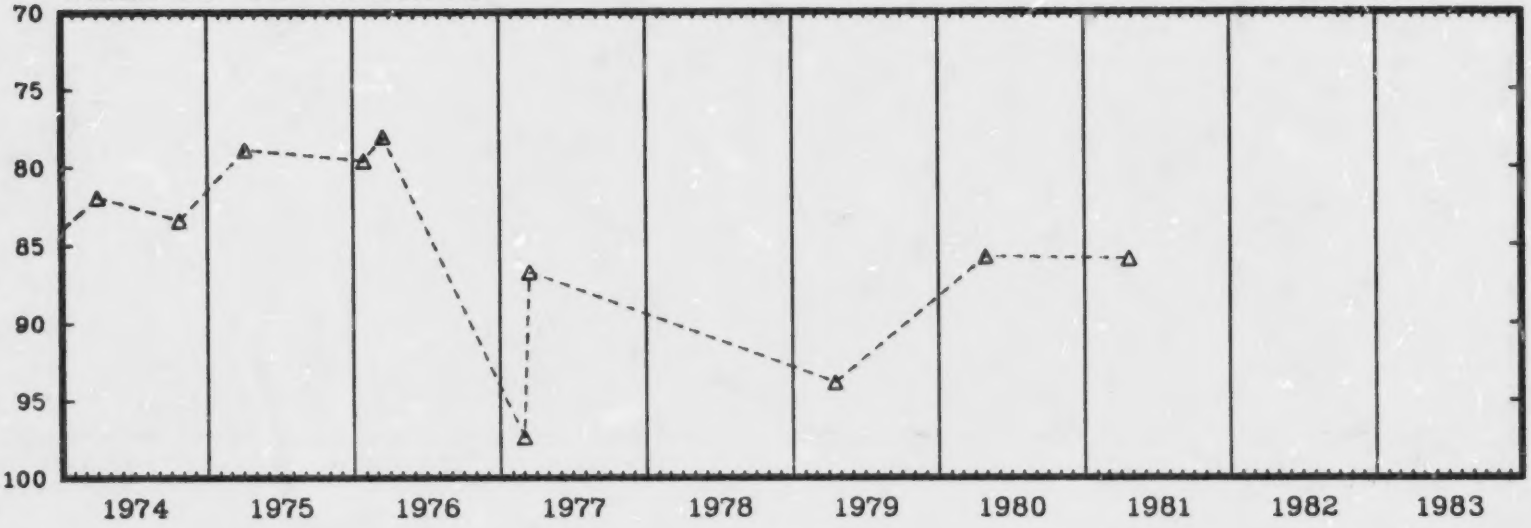

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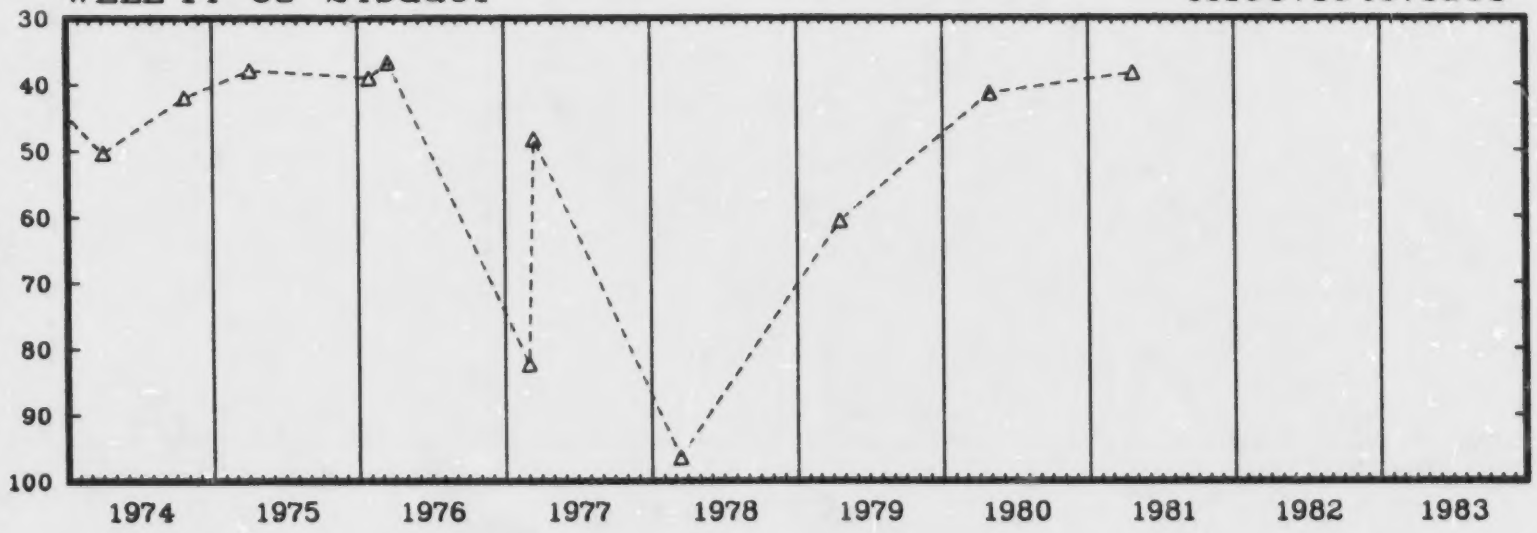
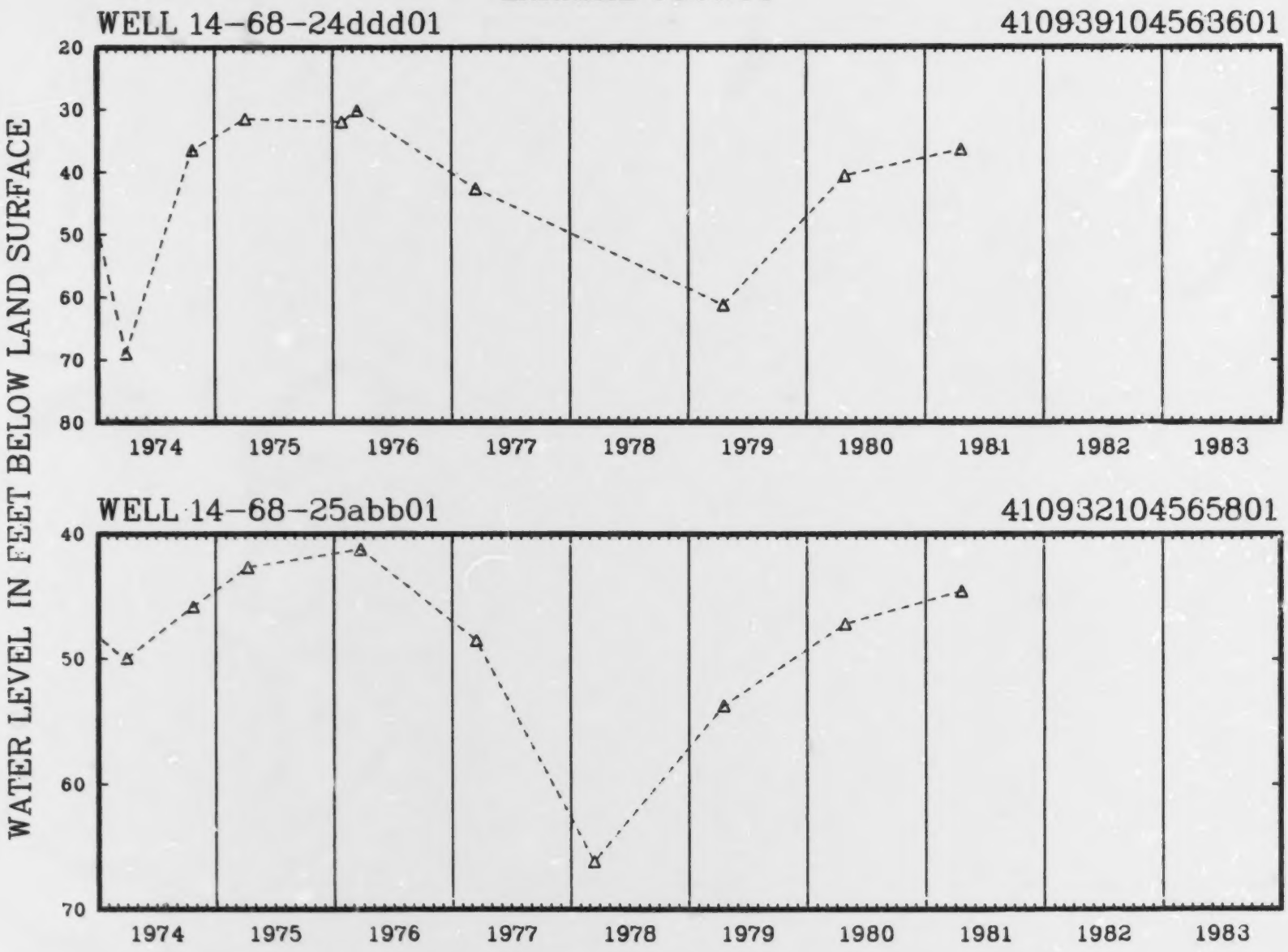
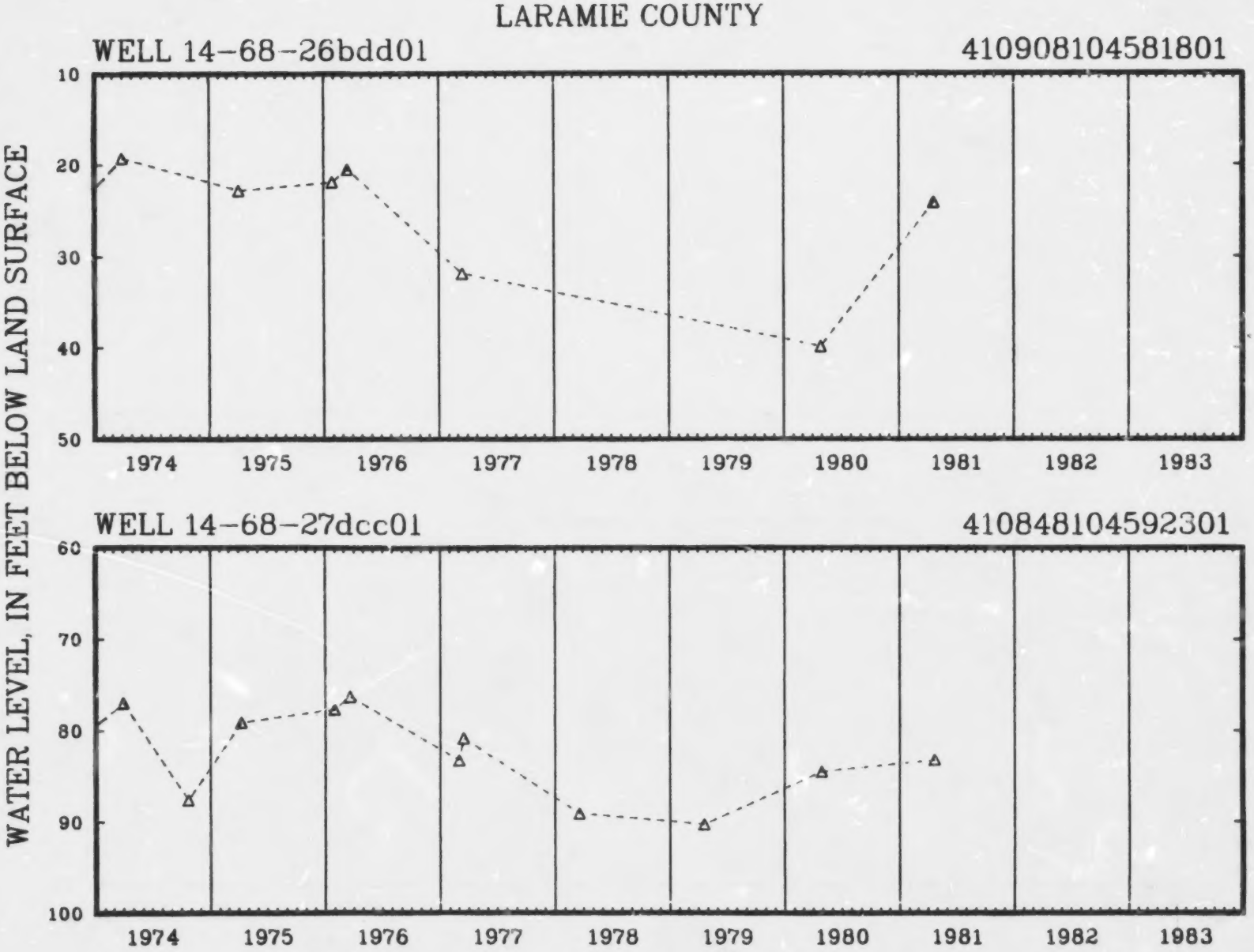


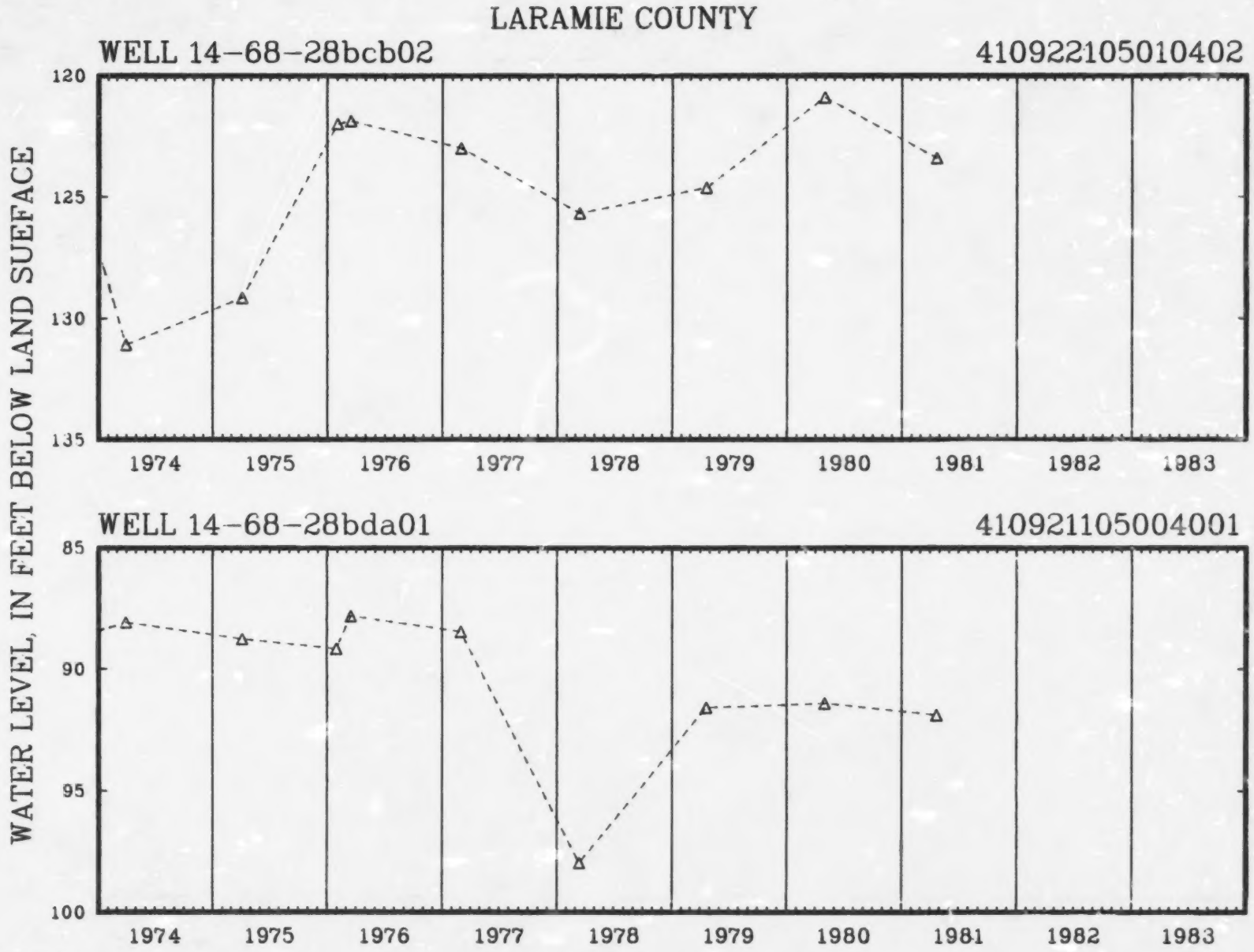
WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY



LARAMIE COUNTY




LARAMIE COUNTY
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WELL 14-68-28bda01
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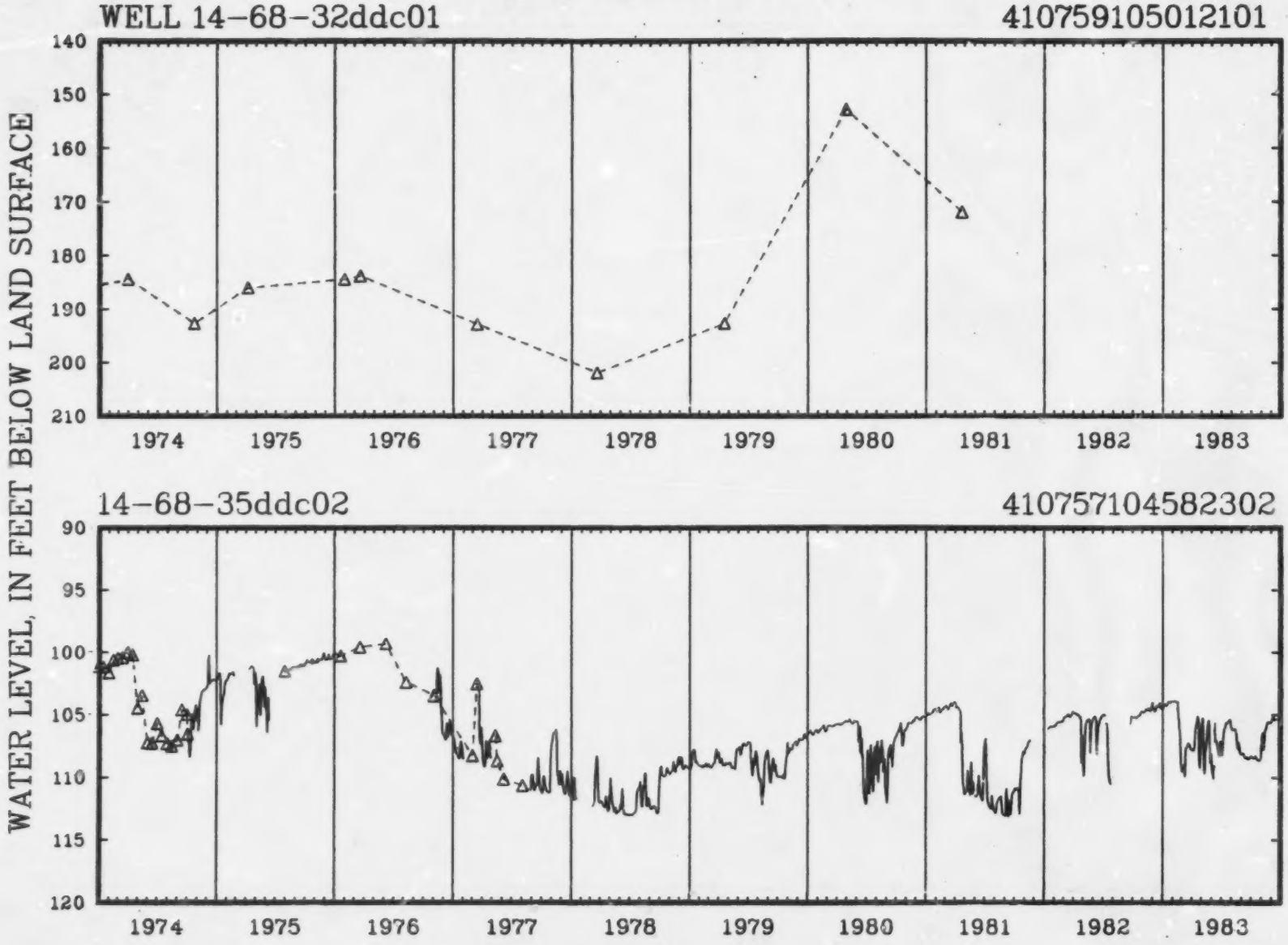
1983
WATER LEVEL, IN FEET BELOW LAND SUEFACE

LARAMIE COUNTY



LARAMIE COUNTY

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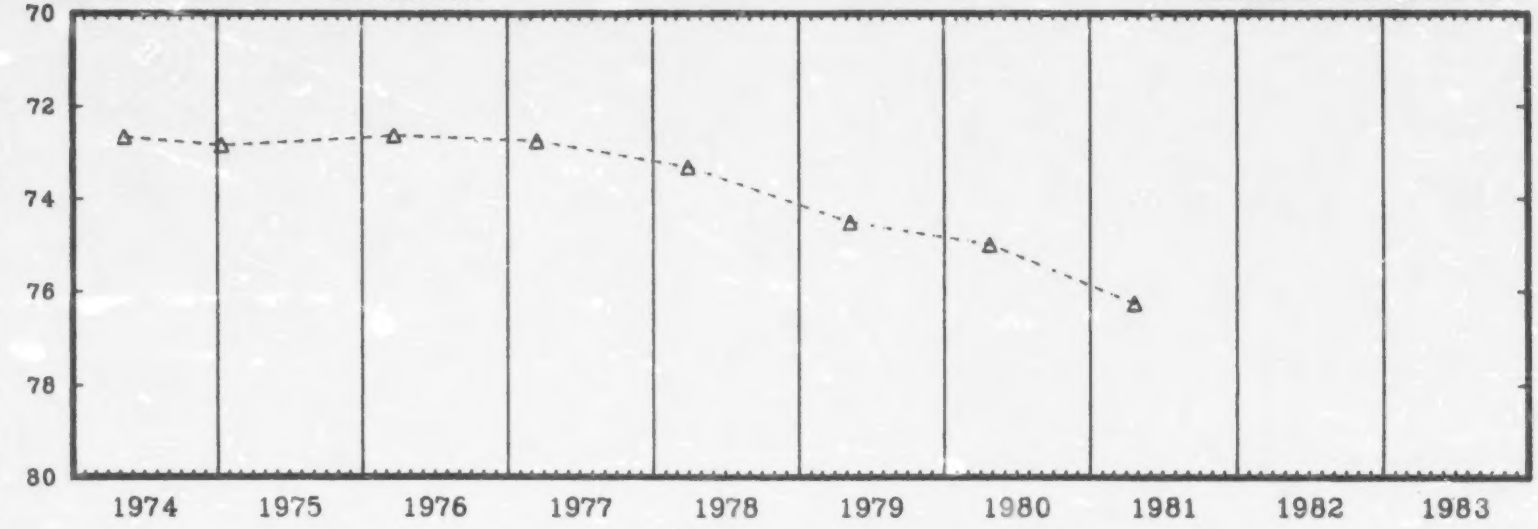
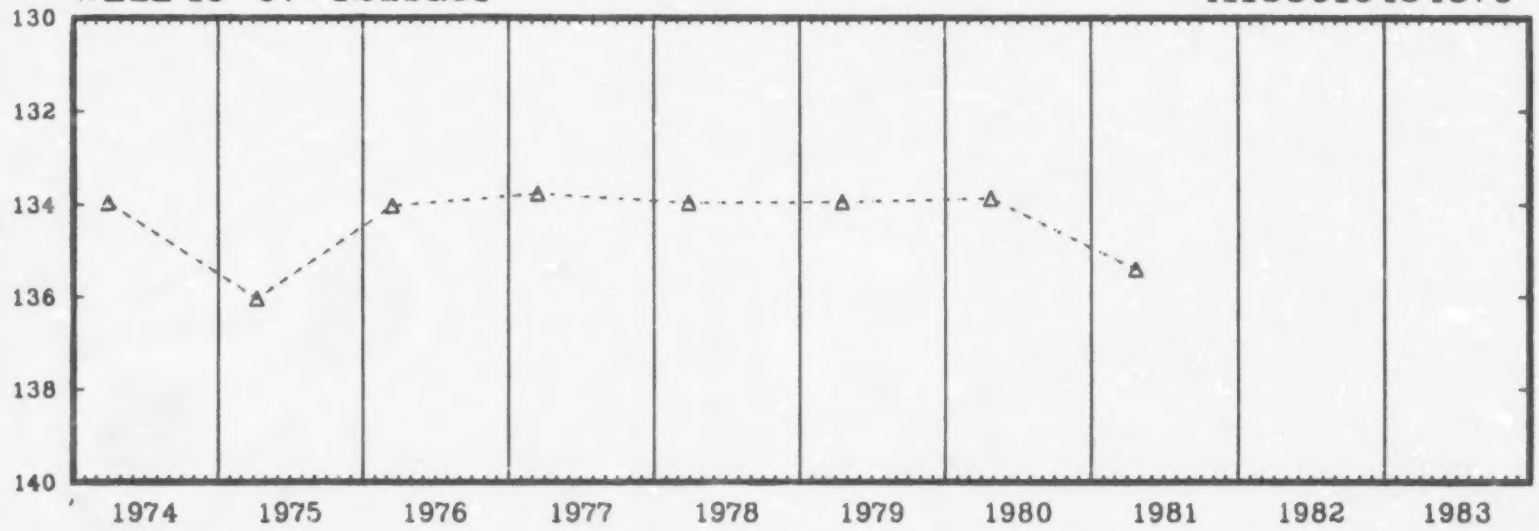


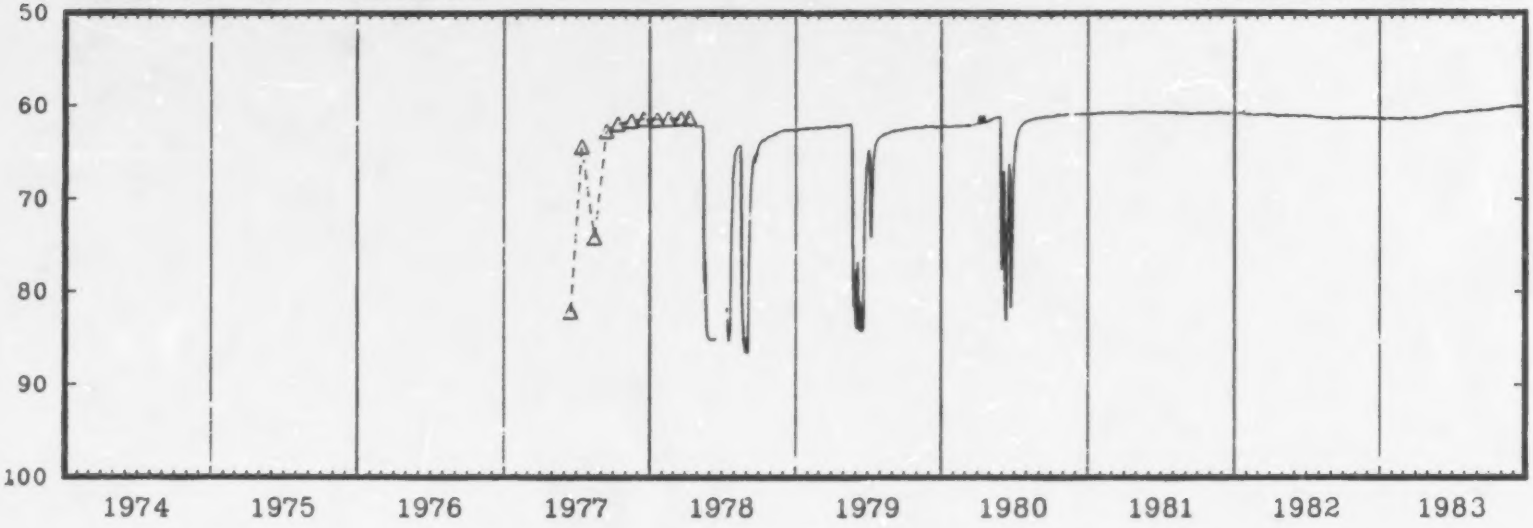
WELL 15-67-32dba01 411330104543701



WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY

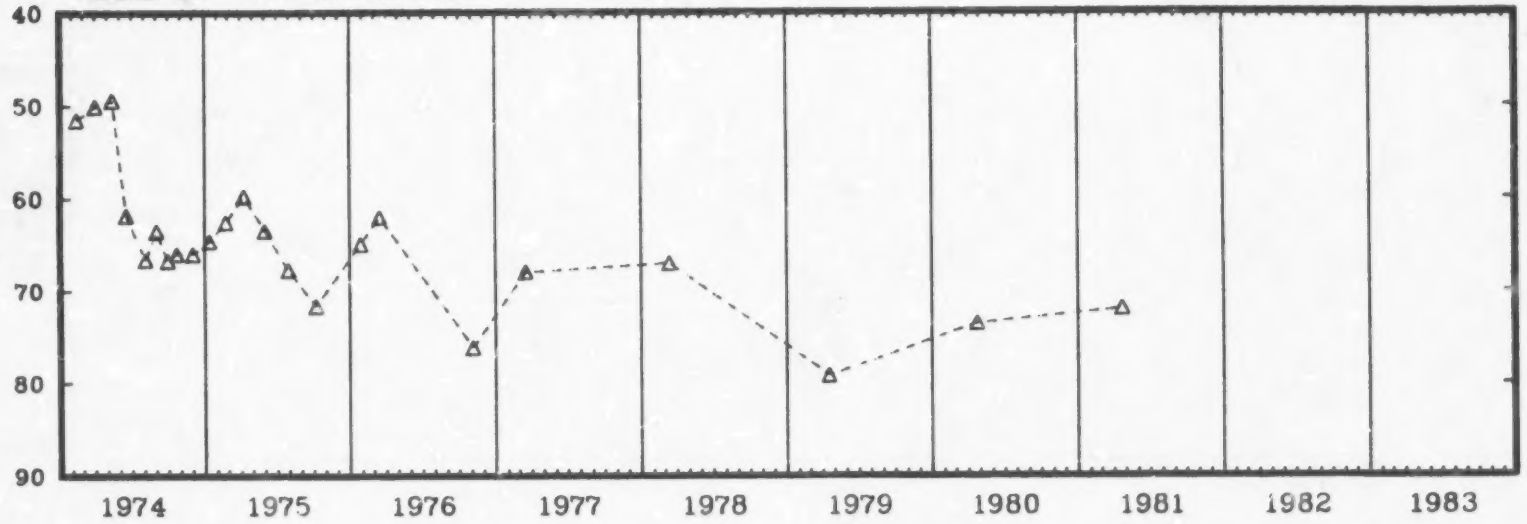
WELL 15-66-10bab01 411725104454601



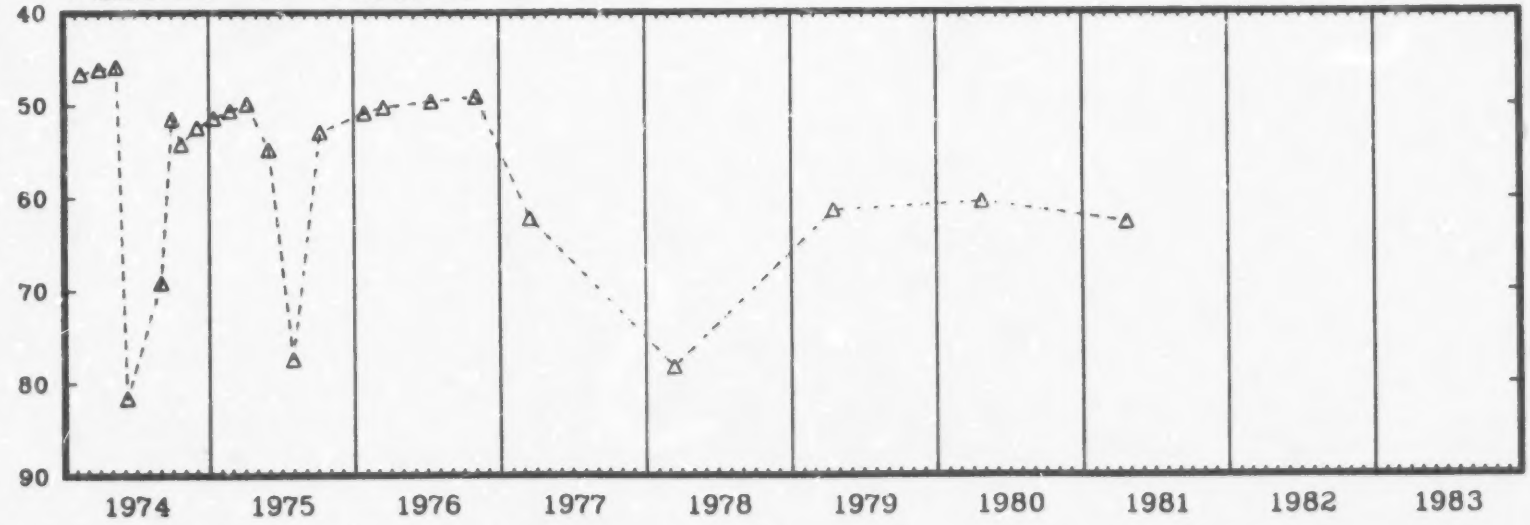
WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY

WELL 15-69-06aca01 411808105094201



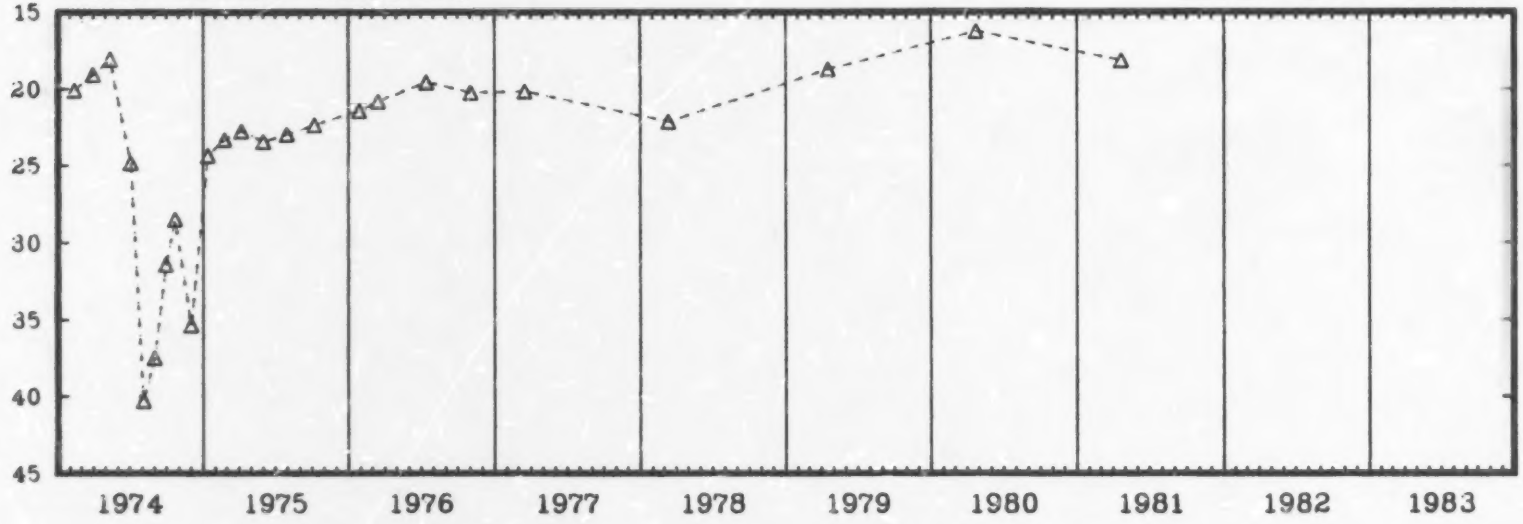
WELL 15-69-16acb01 411621105072901



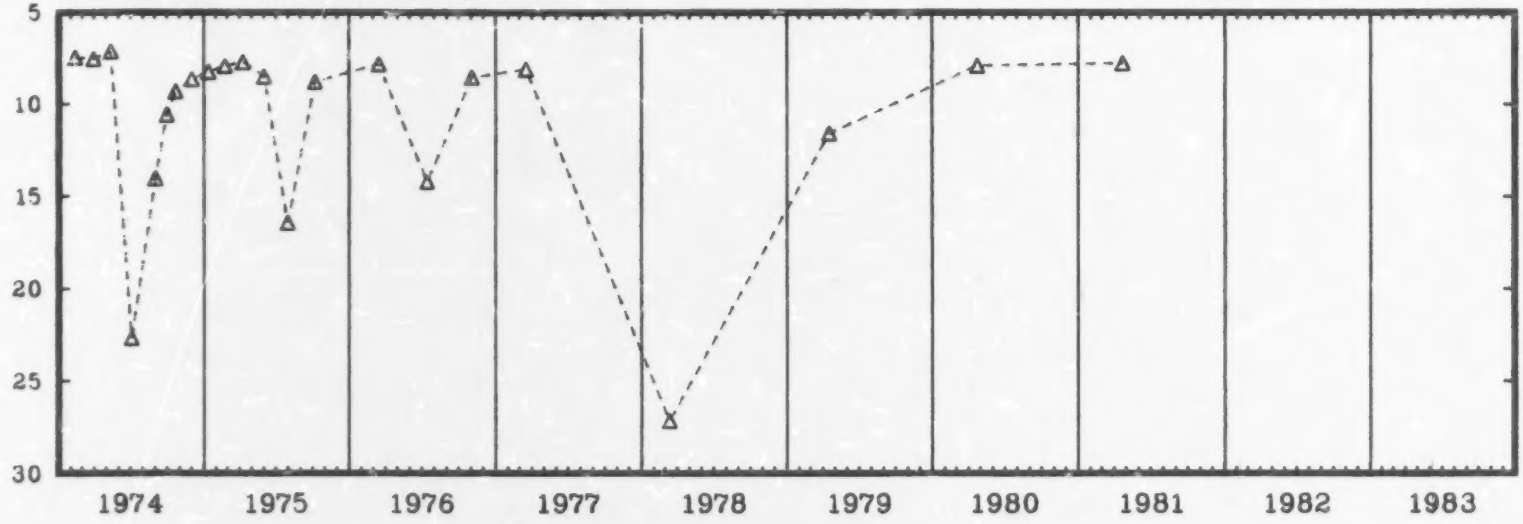
WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY

WELL 15-69-21dcc01 411452105072801



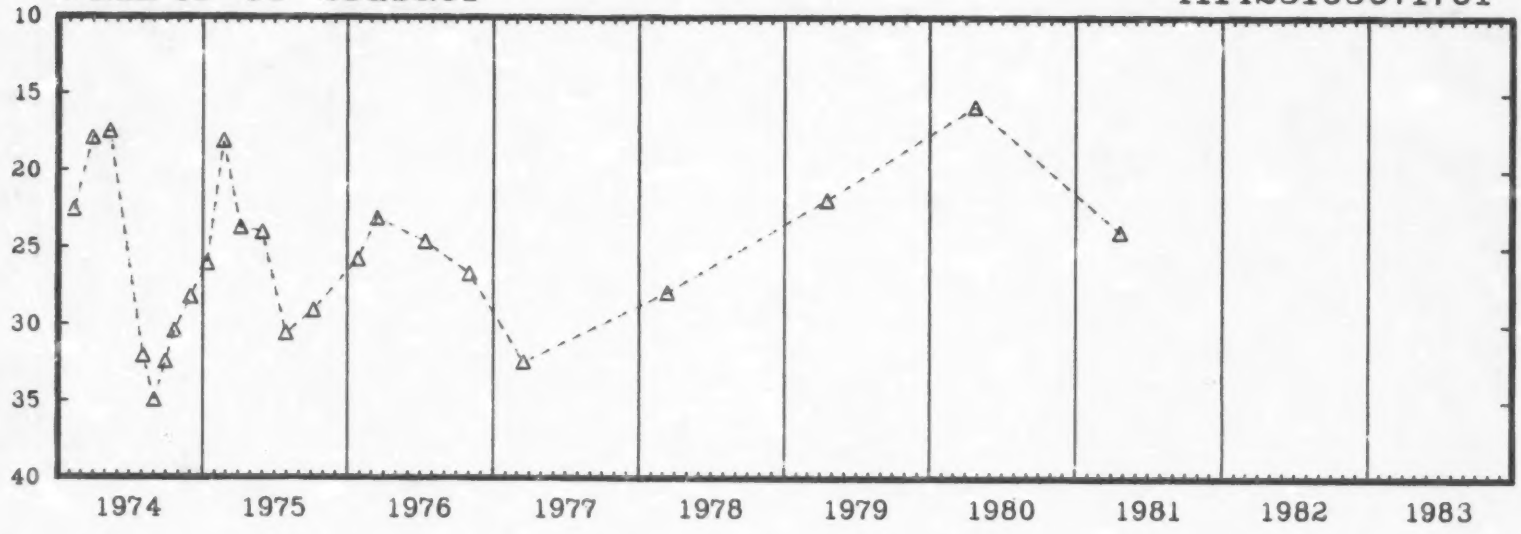
WELL 15-69-27cdc01 411412105063701



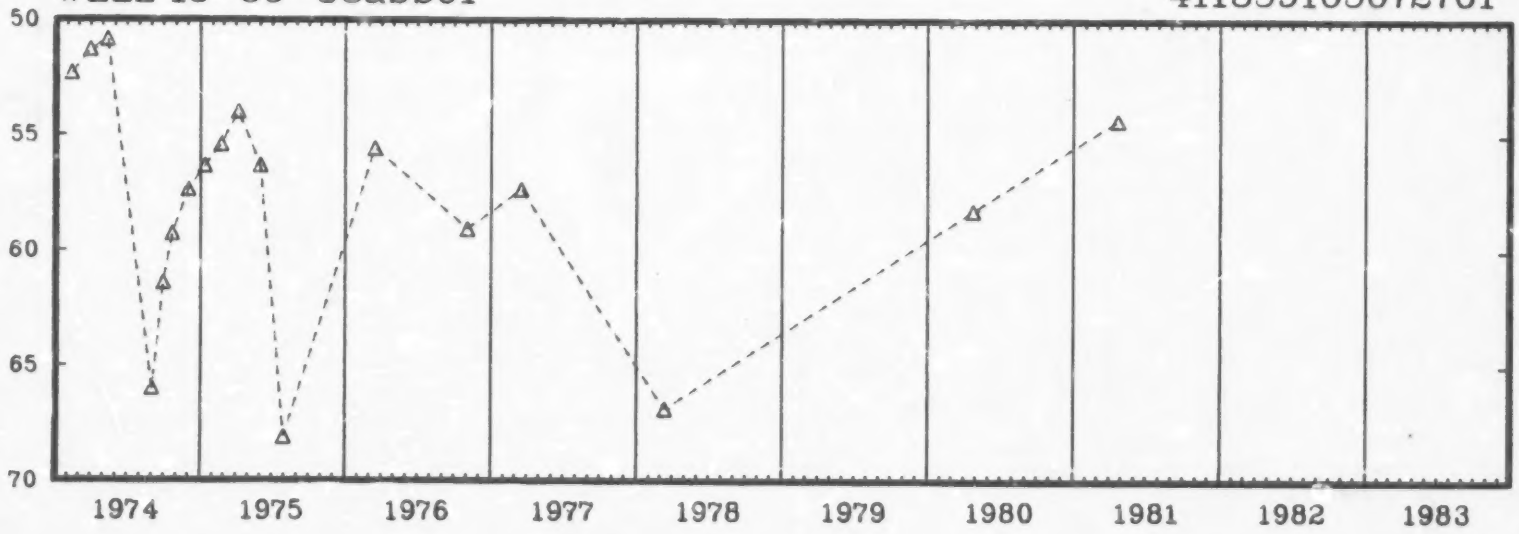
WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY

WELL 15-69-28dba01 411425105071701



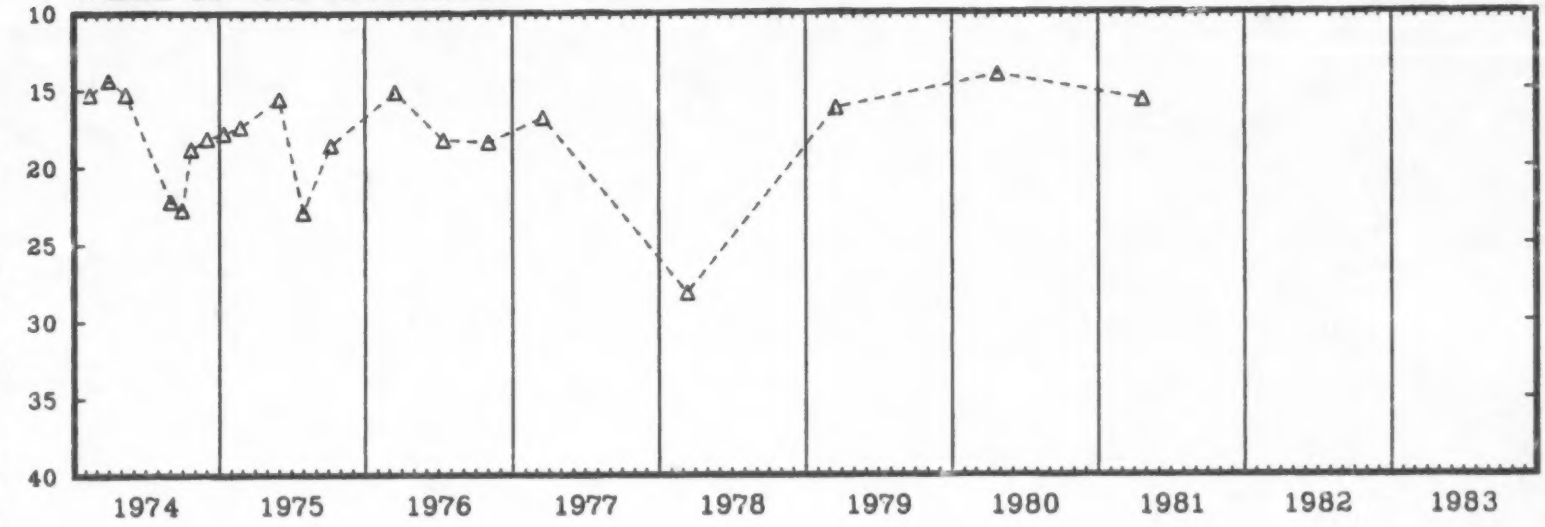
WELL 15-69-33abb01 411359105072701



WATER LEVEL, IN FEET BELOW LAND SURFACE

LARAMIE COUNTY

WELL 15-69-34aaa01 411355105055401



WELL 16-65-21dbc01 412023104392501

WATER LEVEL, IN FEET BELOW LAND SURFACE

142

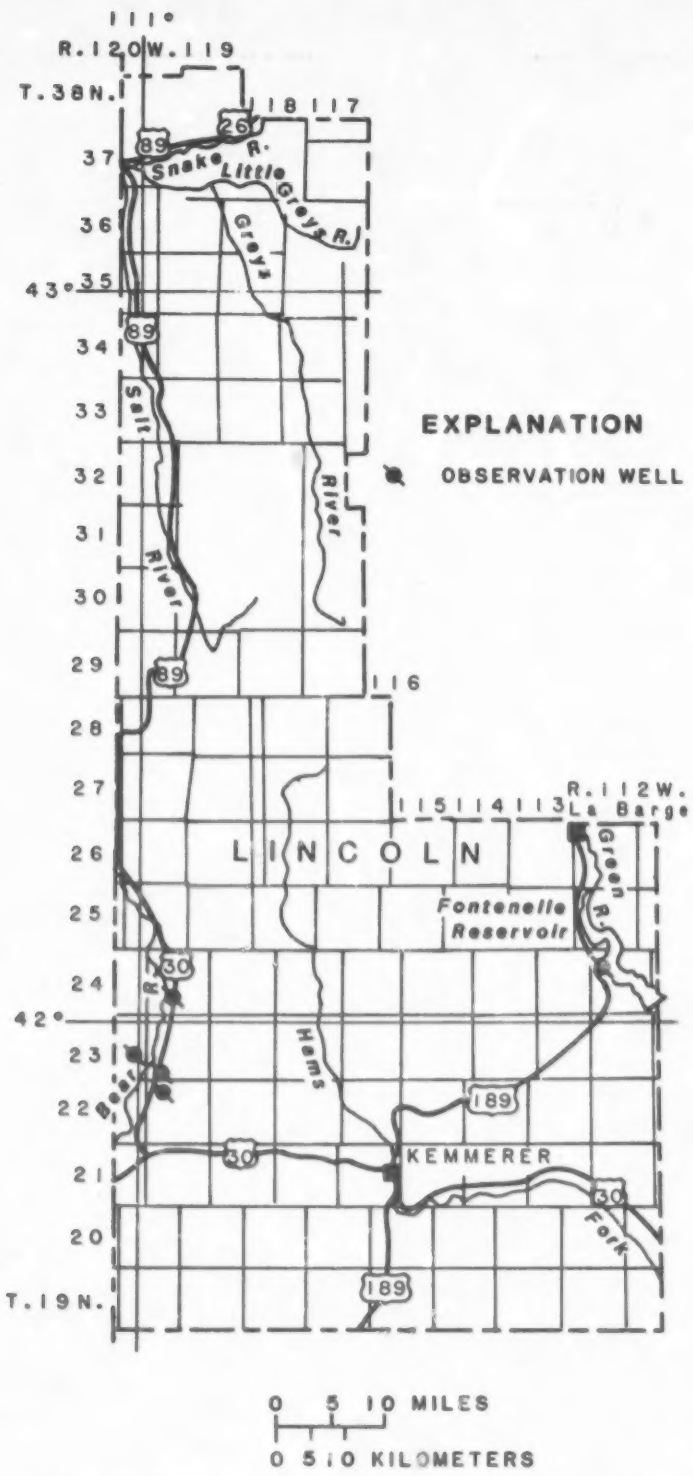


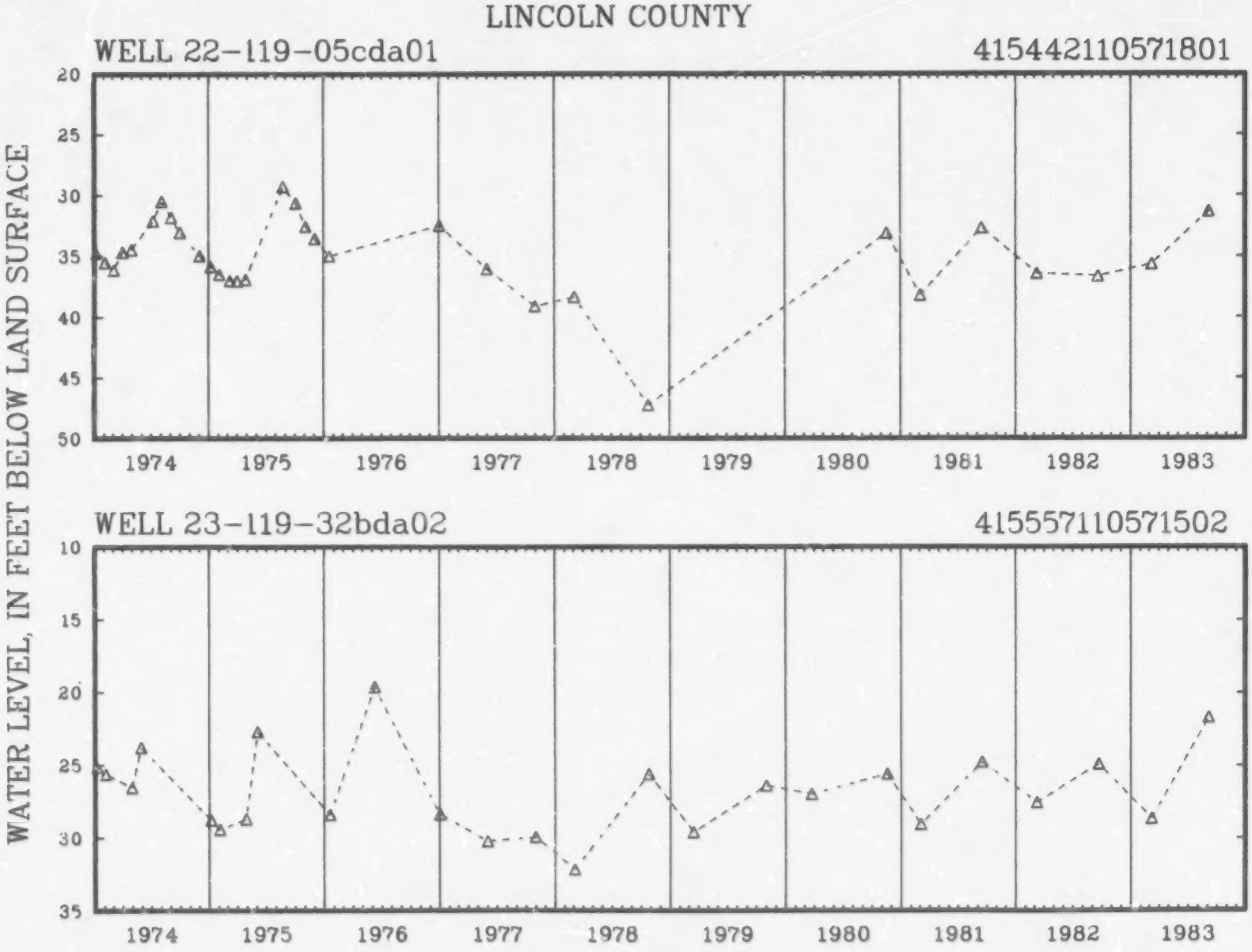
Figure 13.--Location of observation wells in Lincoln County, Wyoming.

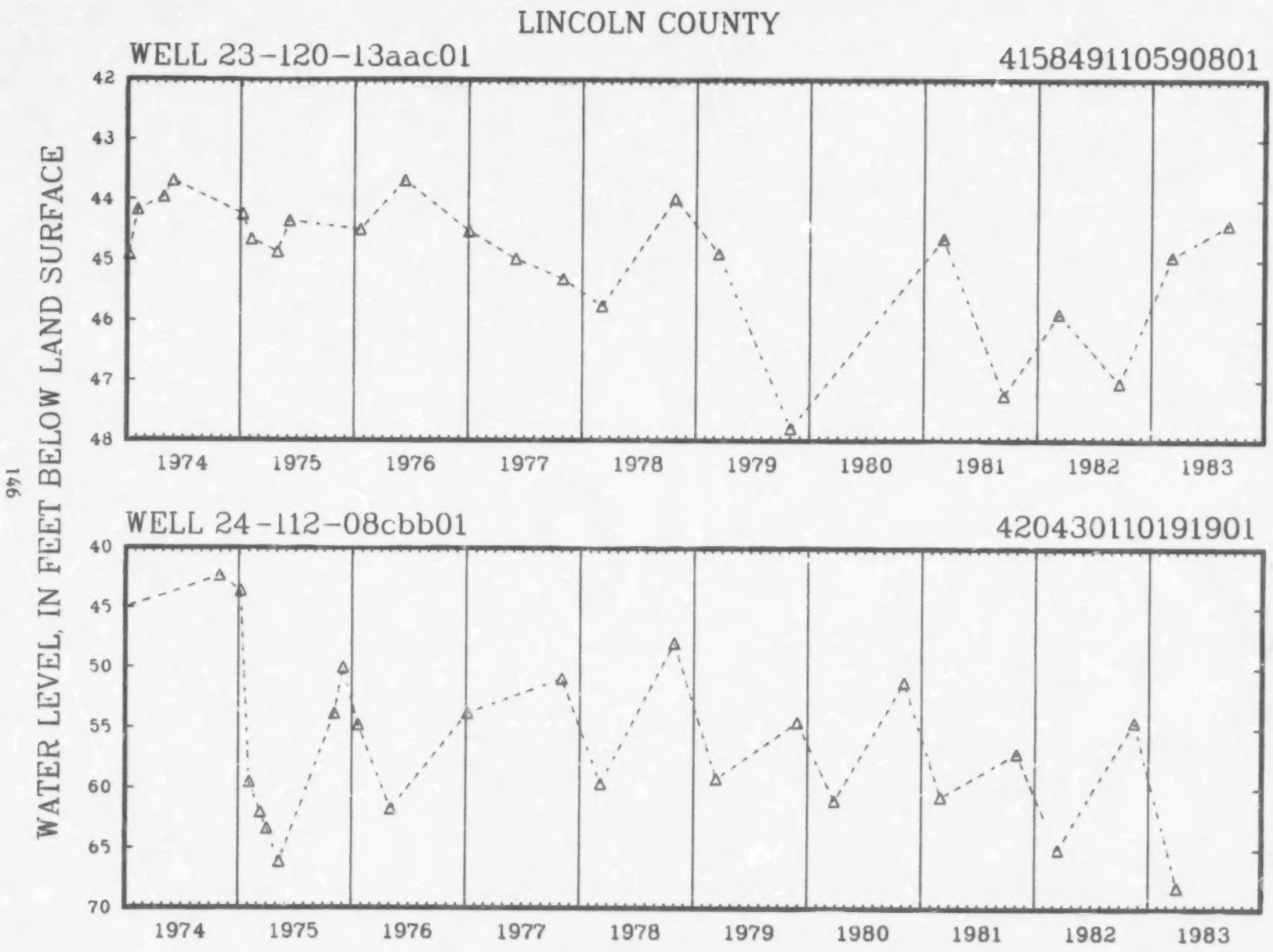
Records of observation wells in Lincoln County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
22-119-05cda01	250	I	111TRRC	1959-83*	29.26	08-75	47.74	10-78
23-119-32bda02	230	I	111TRRC	1962-83*	12.48	08-72	32.14	03-78
23-120-13aac01	142	I	111ALVM	1955-83*	43.12	07-71	47.79	11-79
24-112-08cbb01	150	H,P	124LNEY	1966-70, 1972-83*	42.32	11-74	68.11	04-83
24-119-28aca01	200	I	111TRRC	1962-83*	9.44	07-71	20.78	01-77

* Discontinued.

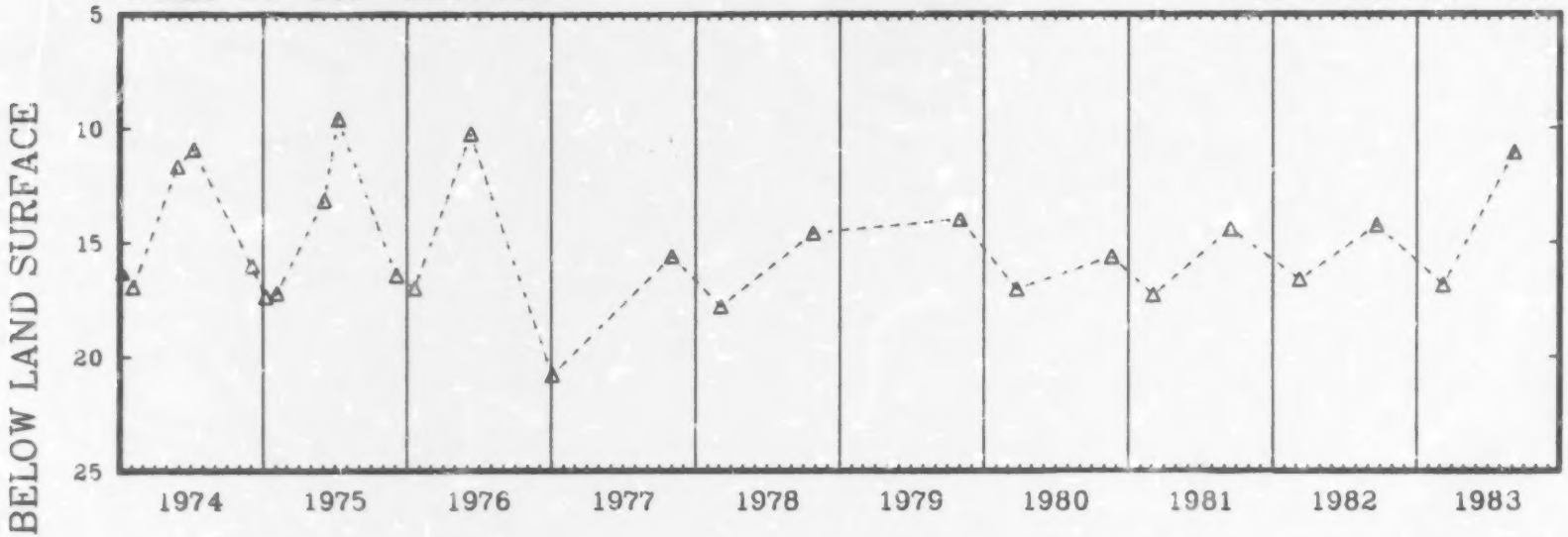
LINCOLN COUNTY




LINCOLN COUNTY
WELL 23-120-13aac01
415849110590801
WELL 24-112-08cbb01
420430110191901
WATER LEVEL, IN FEET BELOW LAND SURFACE
42
43
44
45
46
47
48
40
45
50
55
60
65
70
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983

LINCOLN COUNTY

WELL 24-119-28aca01 420202110556201



WATER LEVEL, IN FEET BELOW LAND SURFACE

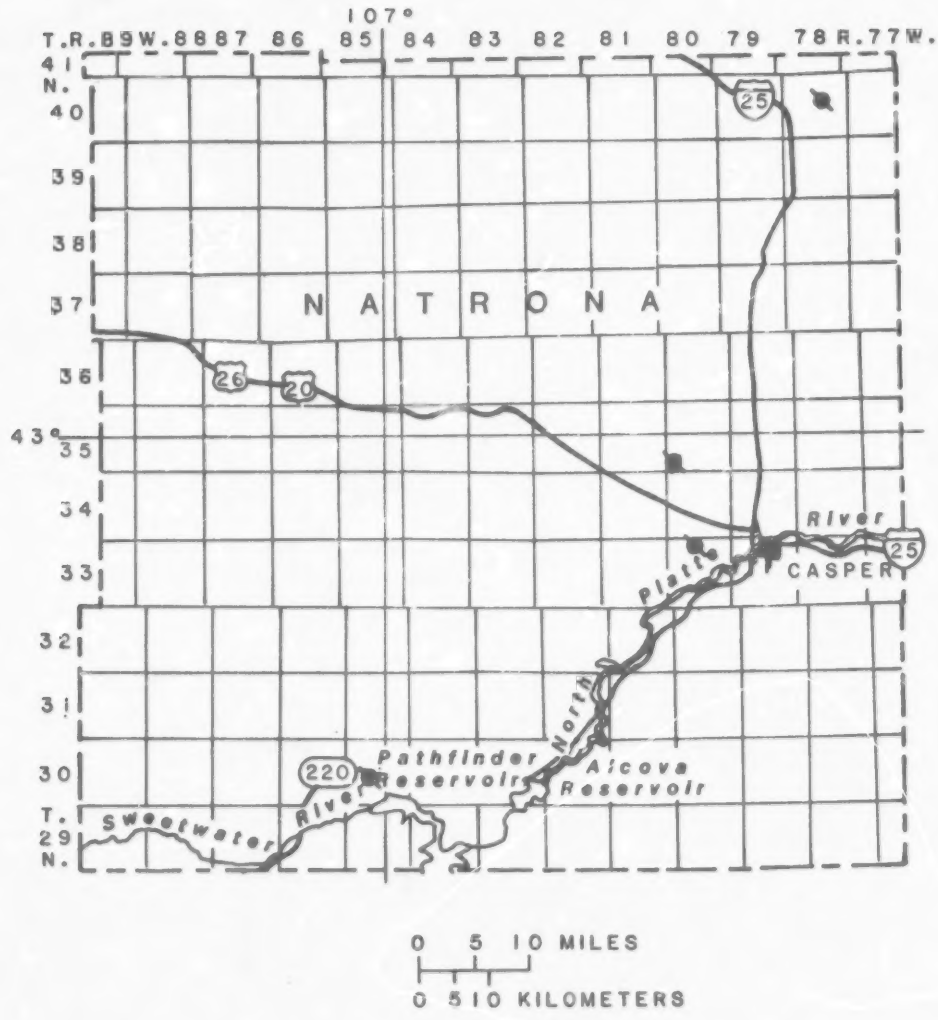


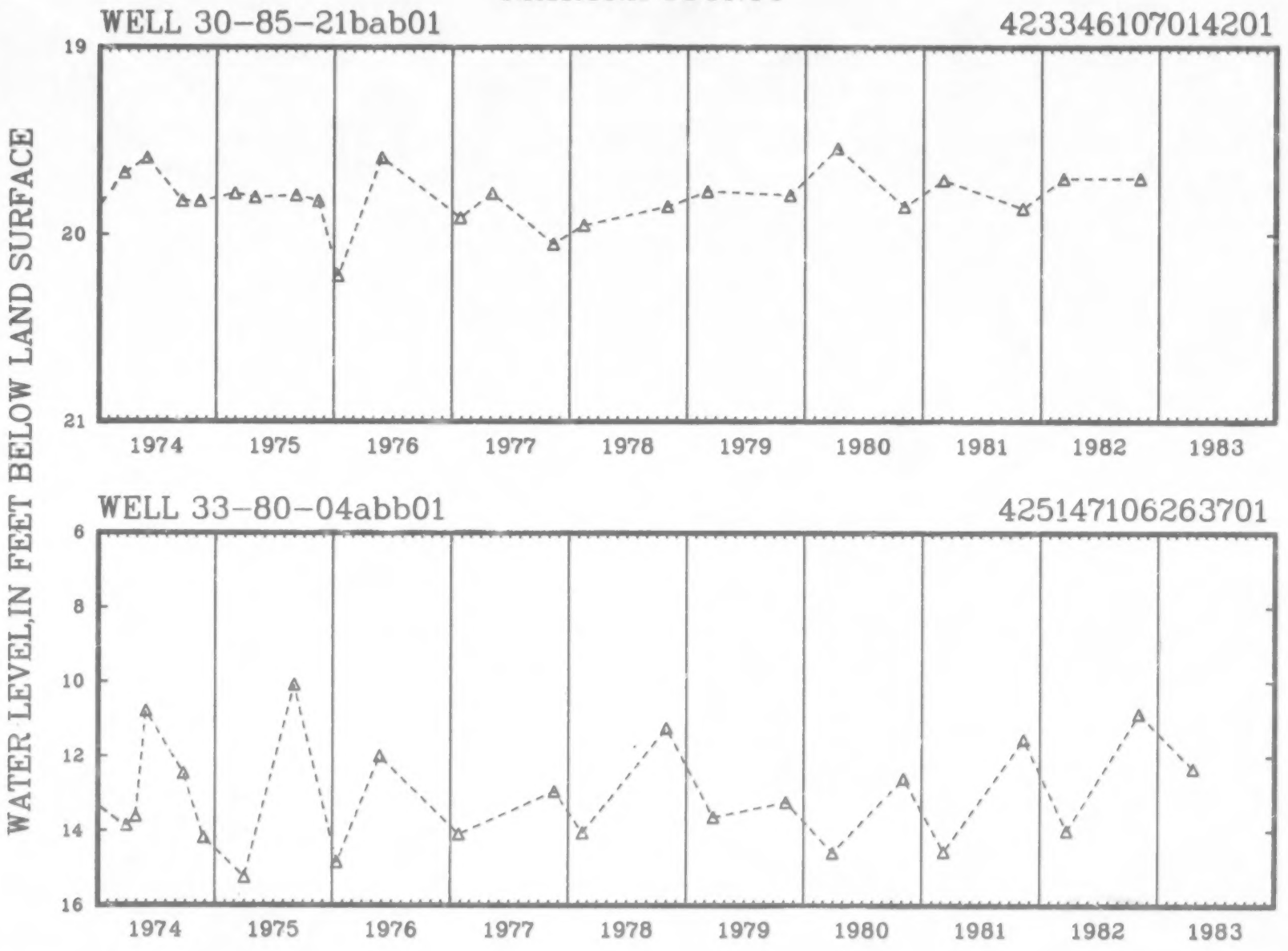
Figure 14.--Location of observation wells in Natrona County, Wyoming

Records of observation wells in Natrona County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

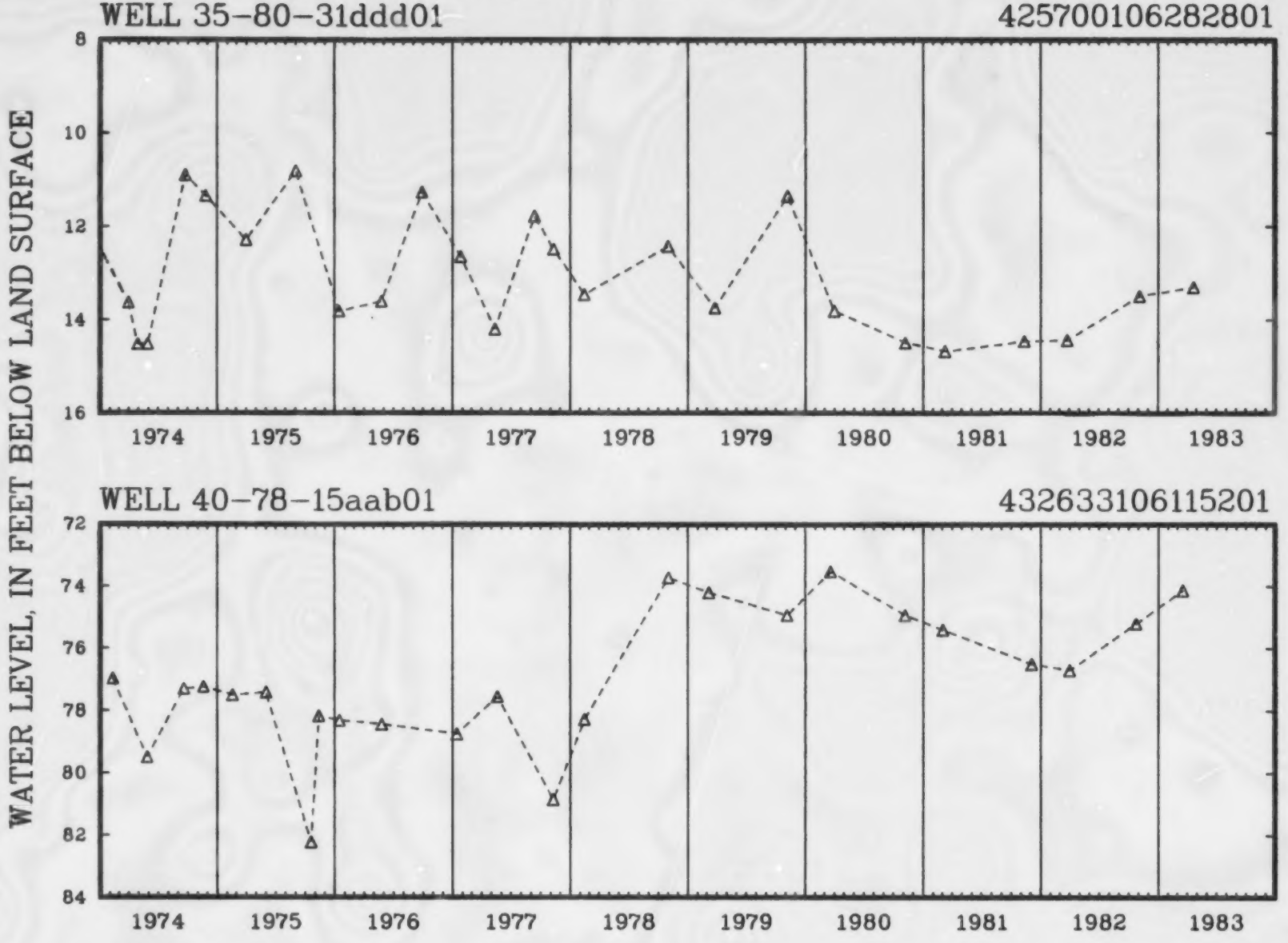
Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
30-85-21bab01	27	U	122ARKR	1967-82*	15.19	01-68	20.97	07-67
33-80-04abb01	69	U	111TRRC	1950, 1965-83*	8.00	07-68	33.51	09-50
35-80-31ddd01	45	U	111TRRC	1967-83 *	9.02	10-71	15.27	05-67
40-78-15aab01	317	U	211FXHL	1965-83 *	72.89	08-65	82.22	10-75

* Discontinued.

NATRONA COUNTY



NATRONA COUNTY



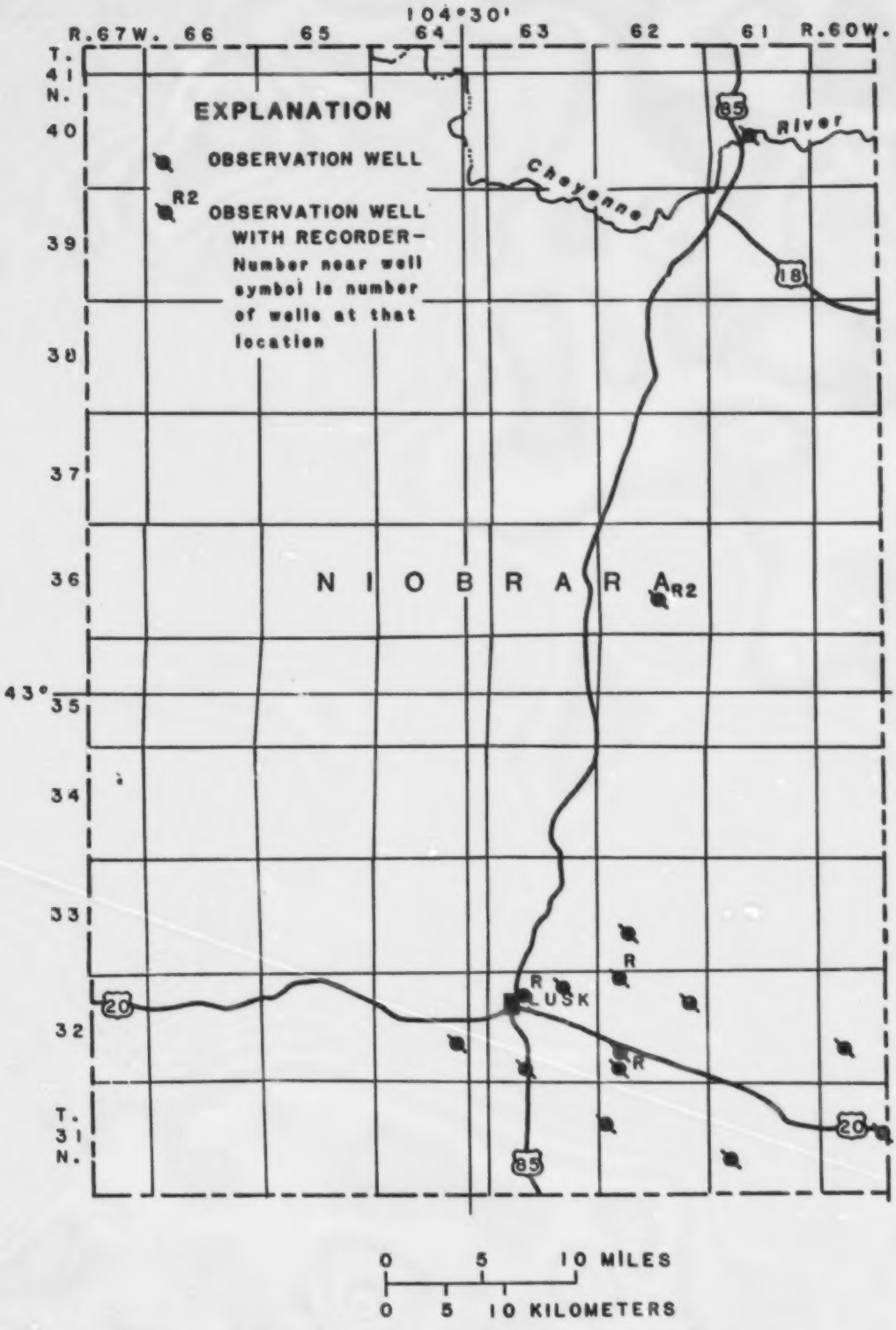
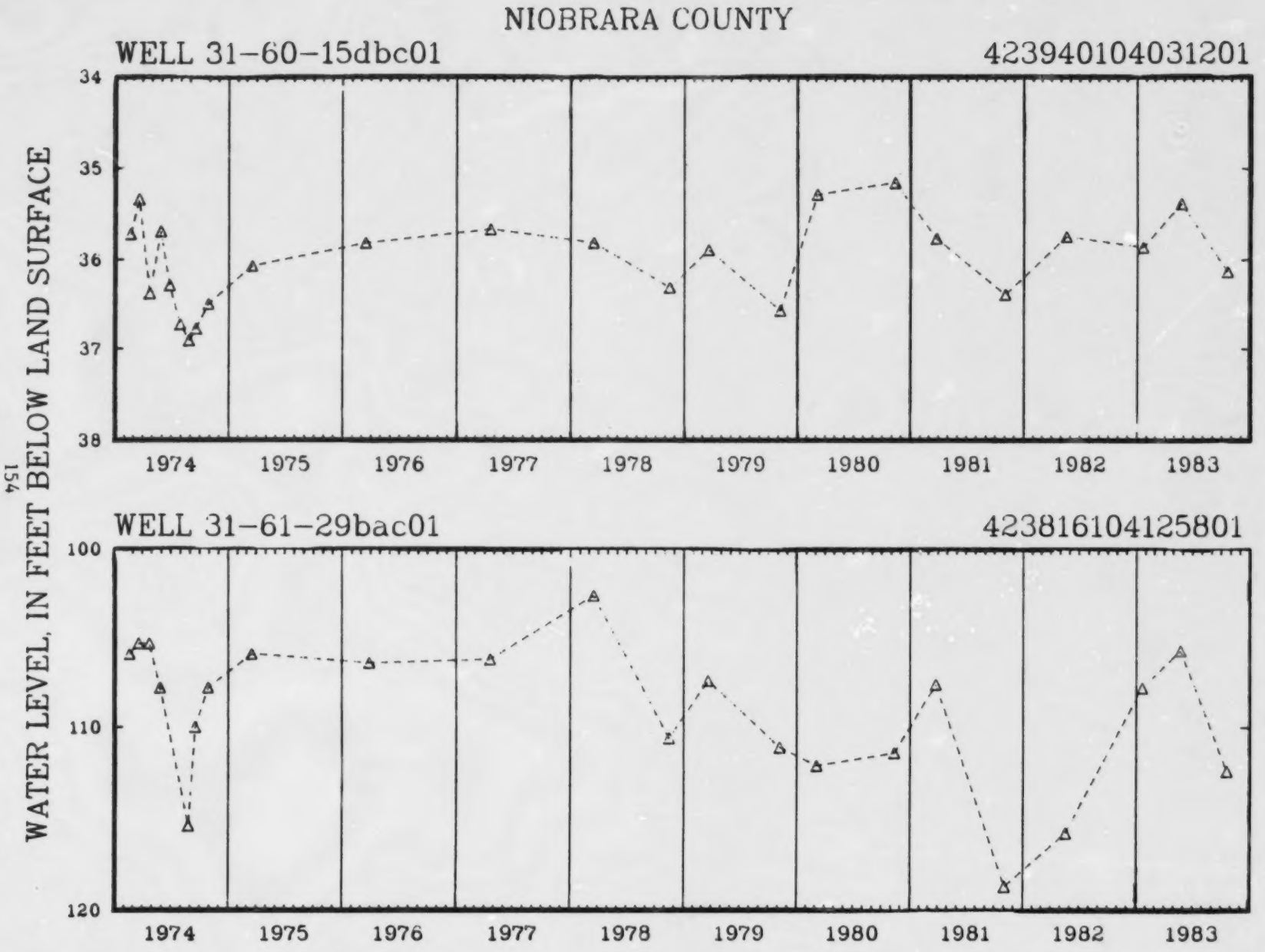


Figure 15.--Location of observation wells in Niobrara County, Wyoming.

Records of observation wells in Niobrara County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

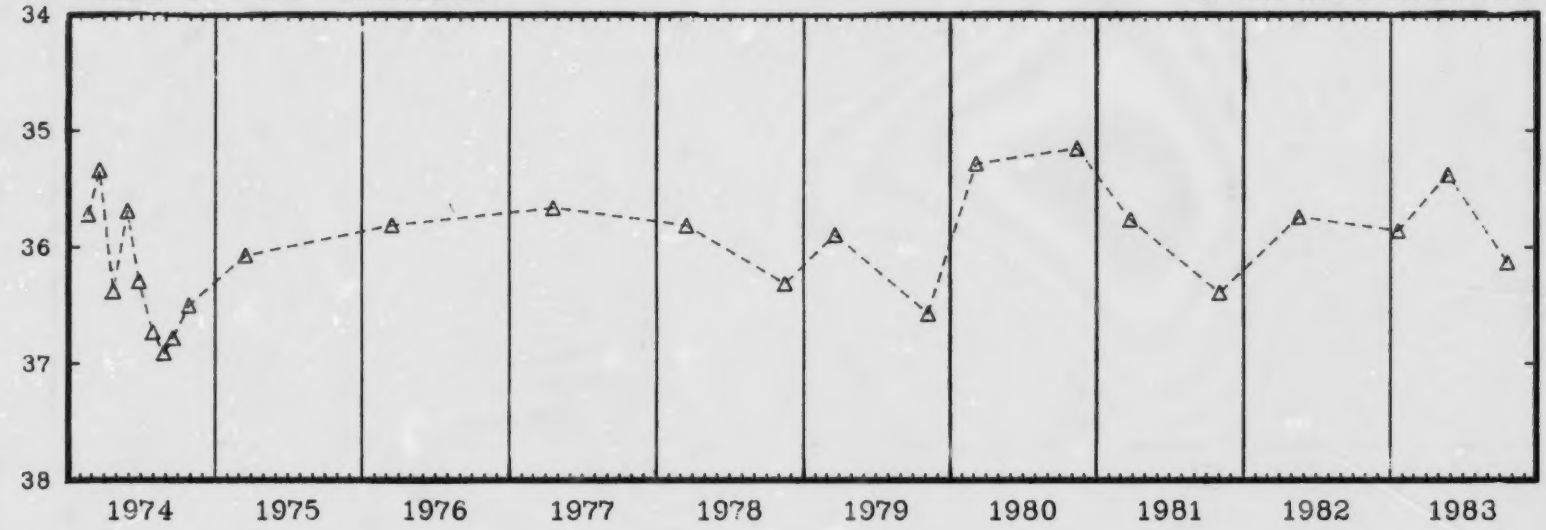
Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
31-60-15dbc01	110	U	122ARKR	1962-83*	35.15	11-80	37.04	10-64
31-61-29bac01	280	I	122ARKR	1972-83*	85.44	08-72	b 118.79	11-81
31-62-18dc 01	250	I	122ARKR	1970, 1973, 1975-83*	55.00	05-70	83.66	10-83
32-60-29bc 01	270	U	122ARKR	1956, 1972-83*	197.27	11-73	211.52	06-56
32-62-05baa01	177	U	122ARKR	1979-83	k 92.26	06-80	k 98.25	09-83
12ccd01	160	S	122ARKR	1972-83*	101.08	04-73	113.83	10-83
20bdd01	150	I	122ARKR	1958, 1968, 1970-83*	39.52	03-68	b 50.41	11-81
32bbb01	485	U	122ARKR	1970-83*	k 20.93	06-70	k 36.04	09-83
32-63-02ccc01	200	I	122ARKR	1952, 1959, 1968-83*	44.39	06-59	68.34	08-73
08daa01	178	U	122ARKR	1979-83	k 33.95	06-80	k 48.96	09-82
33bbb01	205	U	122ARKR	1957, 1960-83*	40.25	06-72	43.47	10-83
32-64-24da 02	58	I	122ARKR	1960-83*	43.25	05-83	b 52.85	05-74
33-62-29dba01	400	I	122ARKR	1967-76, 1978-83*	79.17	11-70	107.73	10-83
36-62-28ab 01	3,269	U	331MDSN	1974-83	k 549.00	05-74	k 557.44	09-83
28ab 02	505	U	217LKOT	1974-83	k 233.87	08-74	k 247.39	09-83
40-61-16ccd01	18	U	111ALVM	1970-83*	8.50	06-71	10.49	03-78

b Well pumped recently.
k From recorder.
* Discontinued.

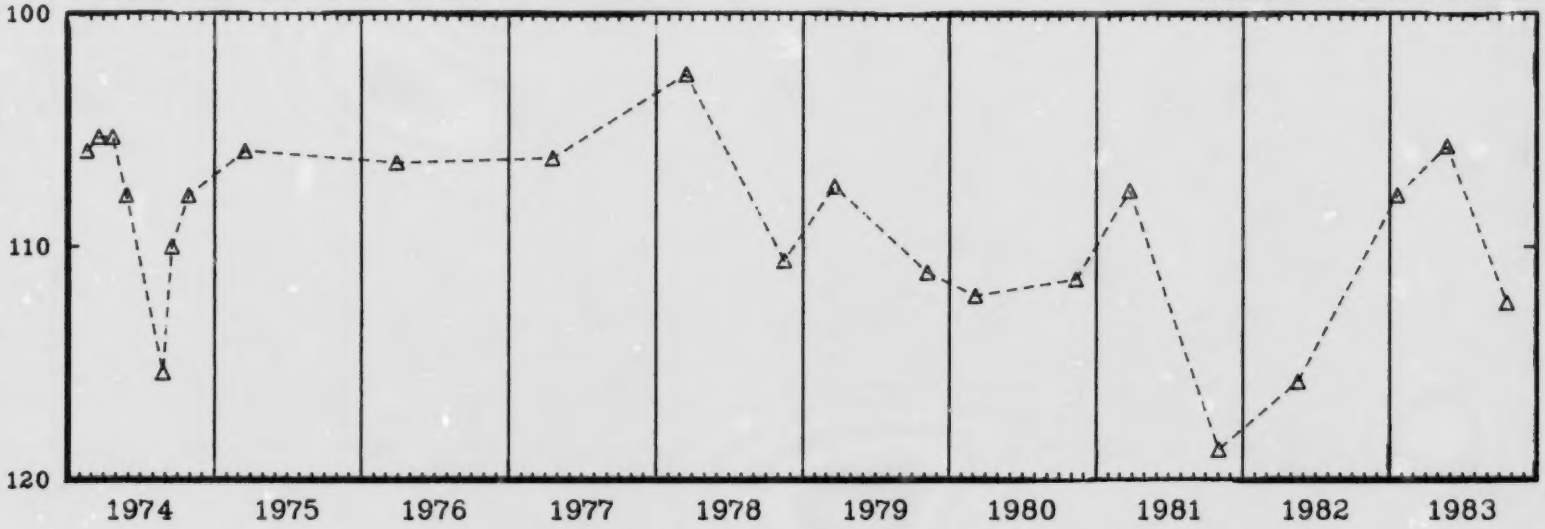

NIOBRARA COUNTY
WELL 31-60-15dbc01
423940104031201
WELL 31-61-29bac01
423816104125801
WATER LEVEL, IN FEET BELOW LAND SURFACE
34
35
36
37
38
100
110
120
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983

NIOBRARA COUNTY

WELL 31–60–15dbc01 423940104031201



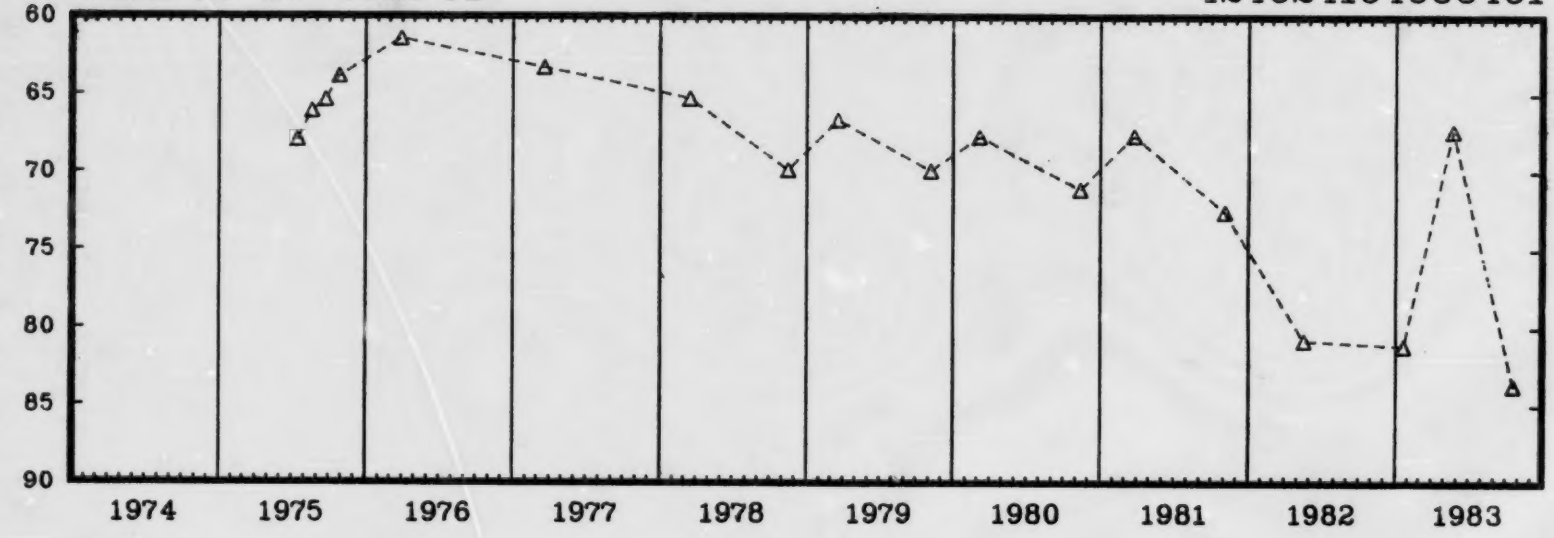
WELL 31–61–29bac01 423816104125801



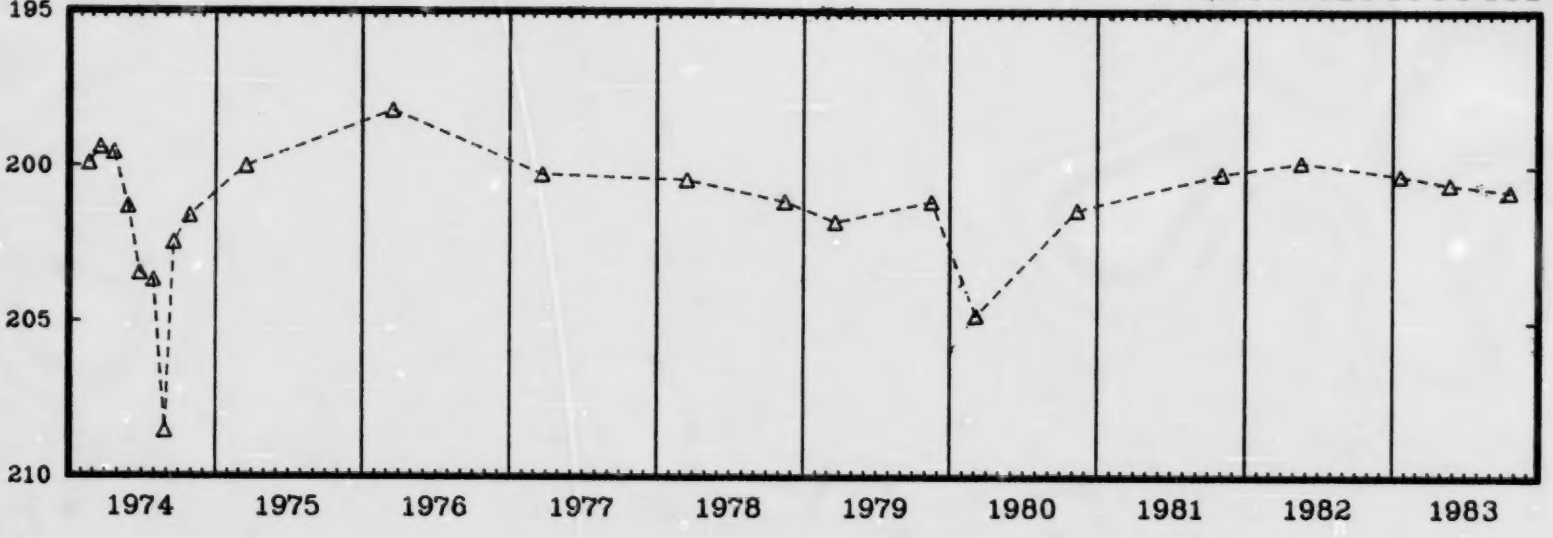
WATER LEVEL, IN FEET BELOW LAND SURFACE

NIOBRARA COUNTY

WELL 31–62–18dc 01 424024104060401



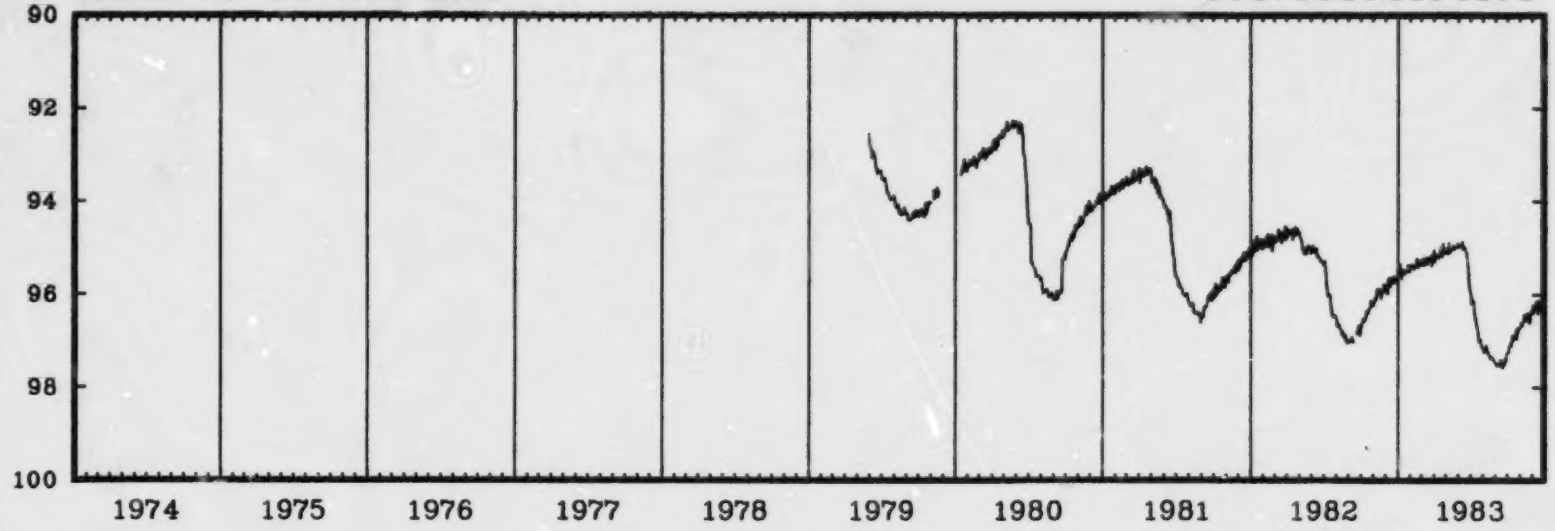
WELL 32–60–29bc 01 424325104060401



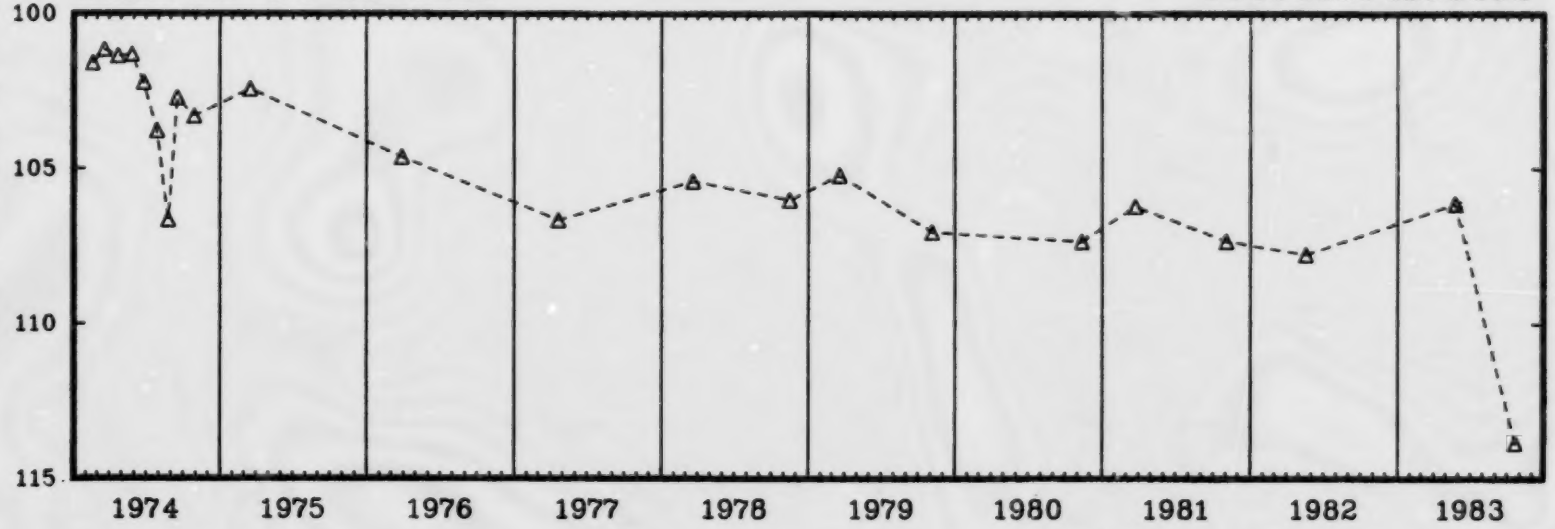
WATER LEVEL, IN FEET BELOW LAND SURFACE

NIOBRARA COUNTY

WELL 32-62-05baa01 424709104194101



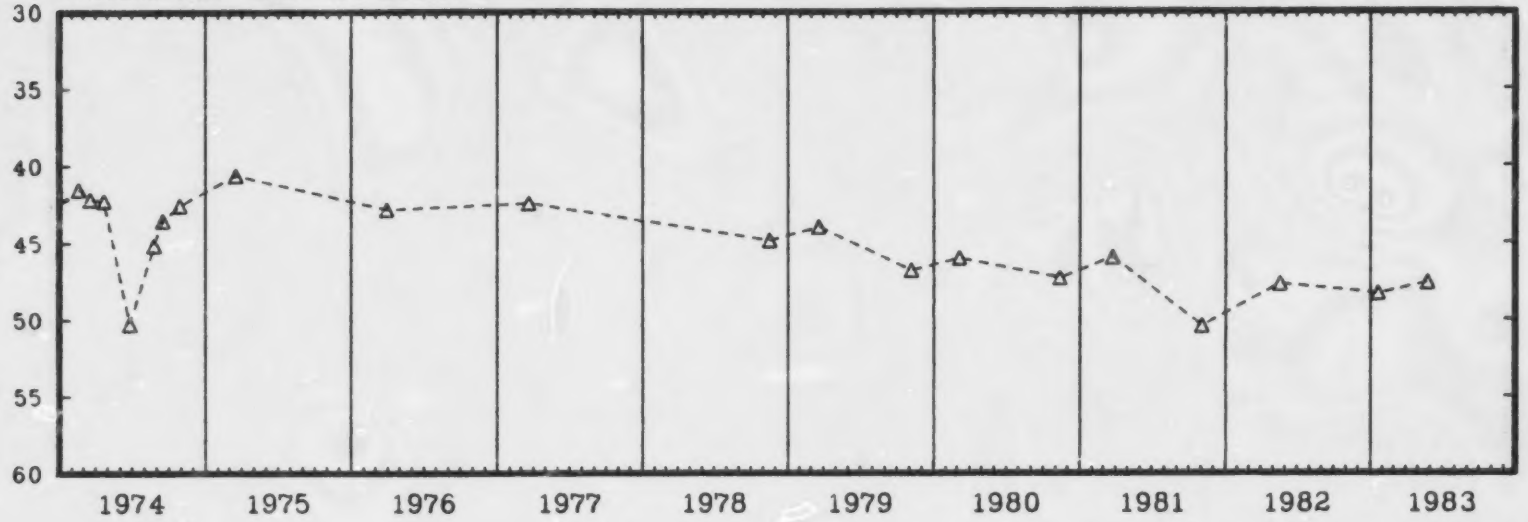
WELL 32-62-12ccd01 424531104153101



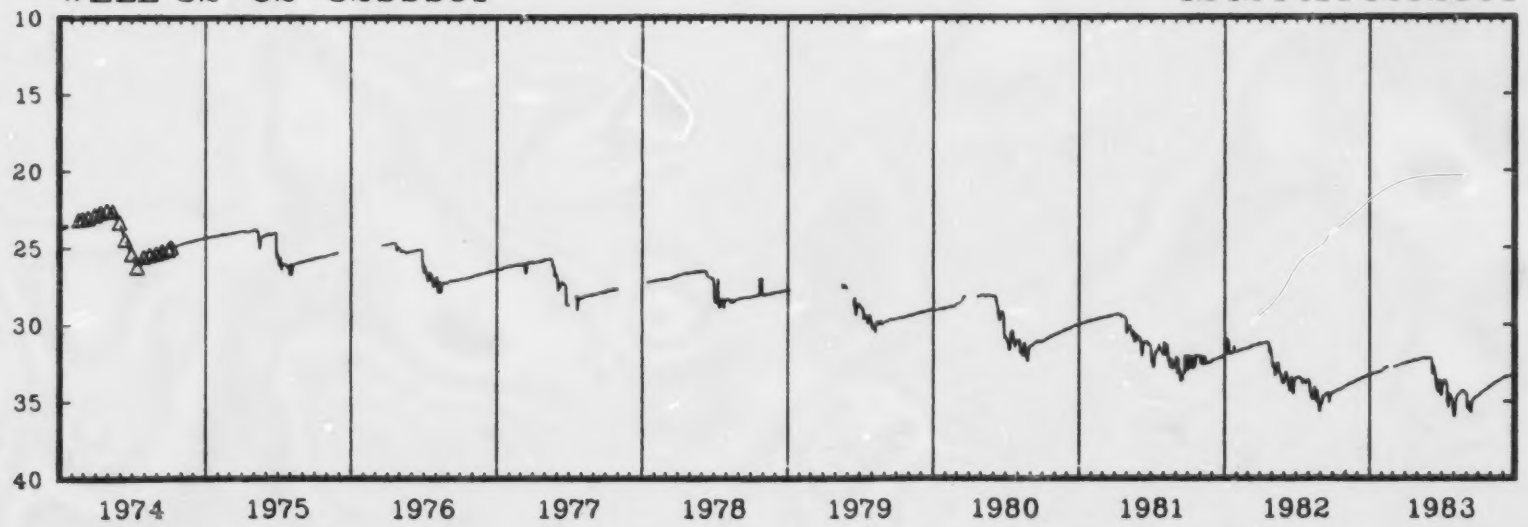
WATER LEVEL, IN FEET BELOW LAND SURFACE

NIOBRARA COUNTY

WELL 32–62–20bdd01 42434210419180



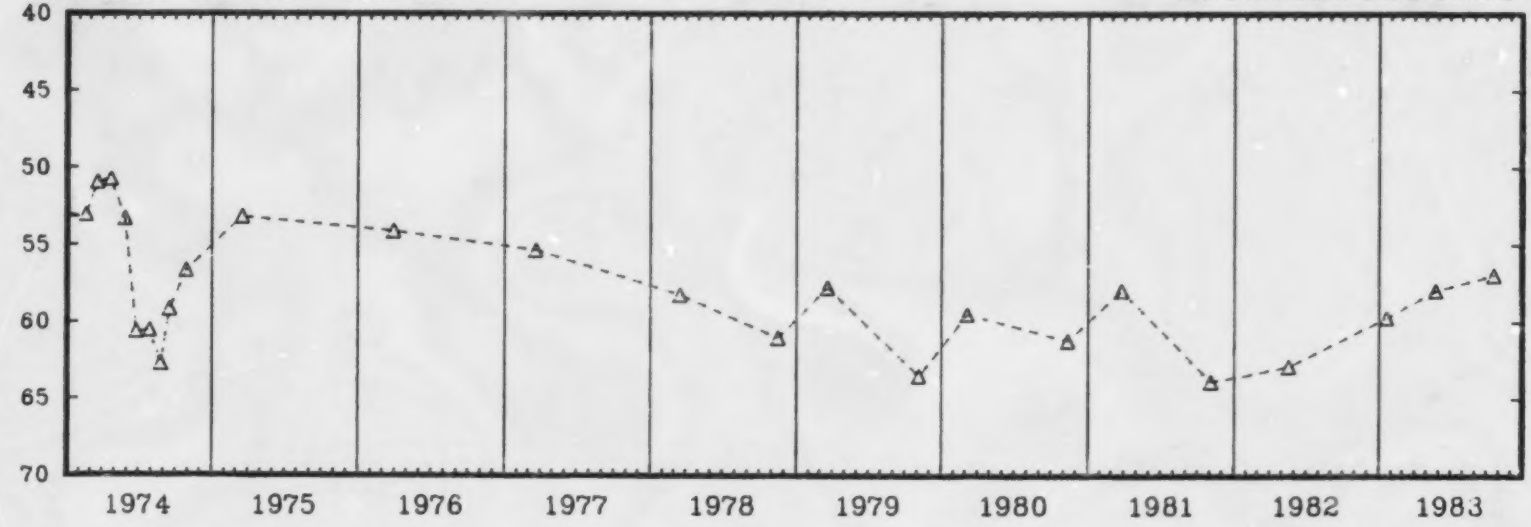
WELL 32–62–32bbb01 424244104202001



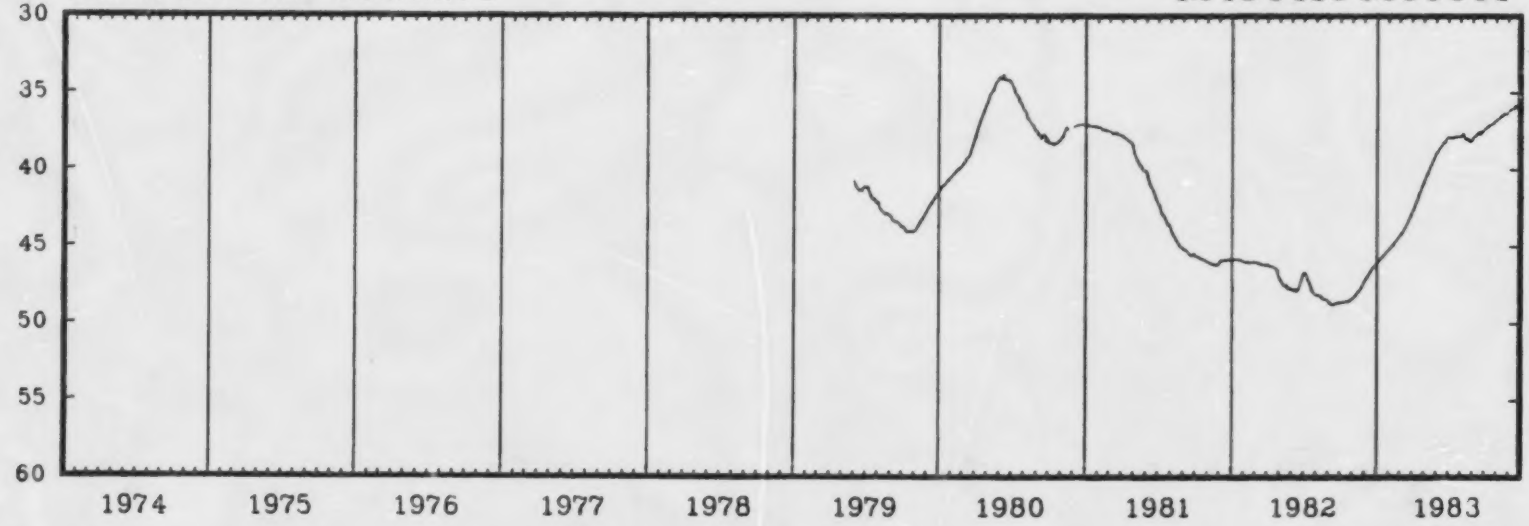
WATER LEVELS, IN FEET BELOW LAND SURFACE

NIOBRARA COUNTY

WELL 32-63-02ccc01 424623104234601



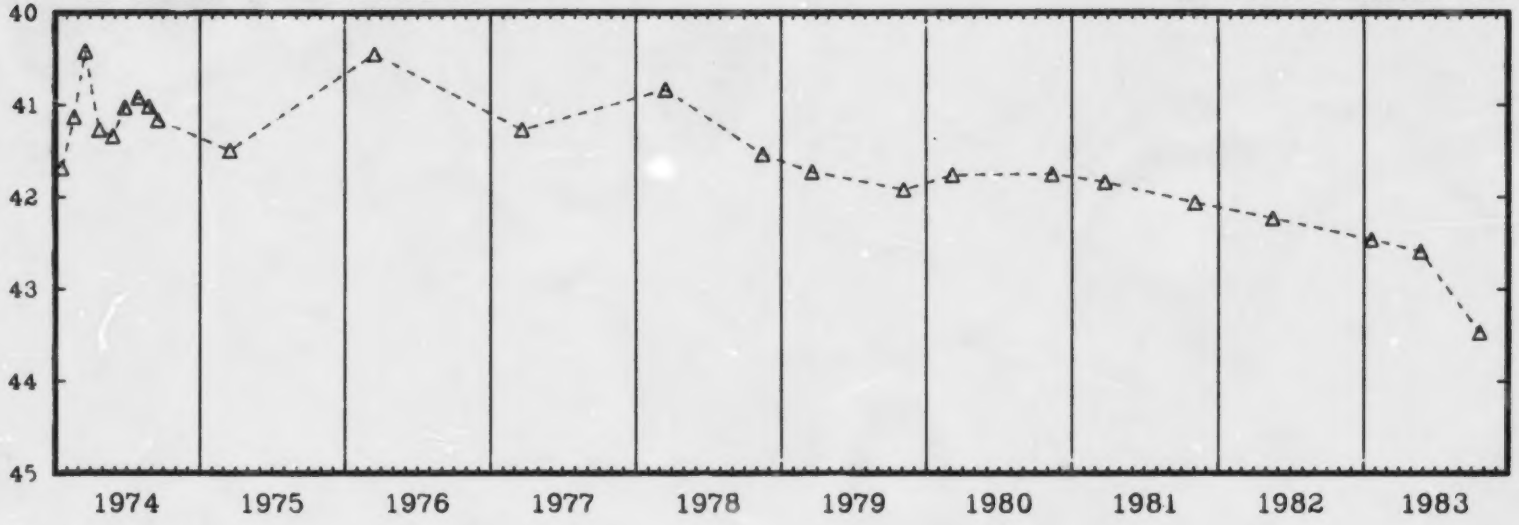
WELL 32-63-08daa01 424544104260601



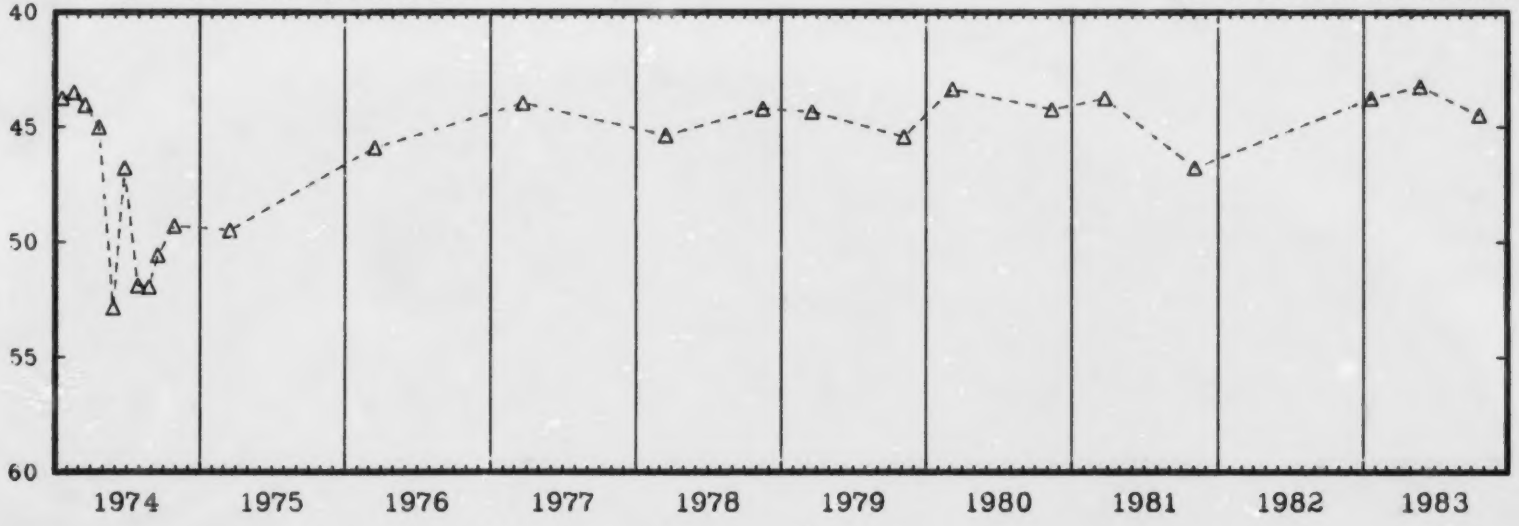
WATER LEVEL, IN FEET BELOW LAND SURFACE

NIOBRARA COUNTY

WELL 32-63-33bbb01 424232104261001



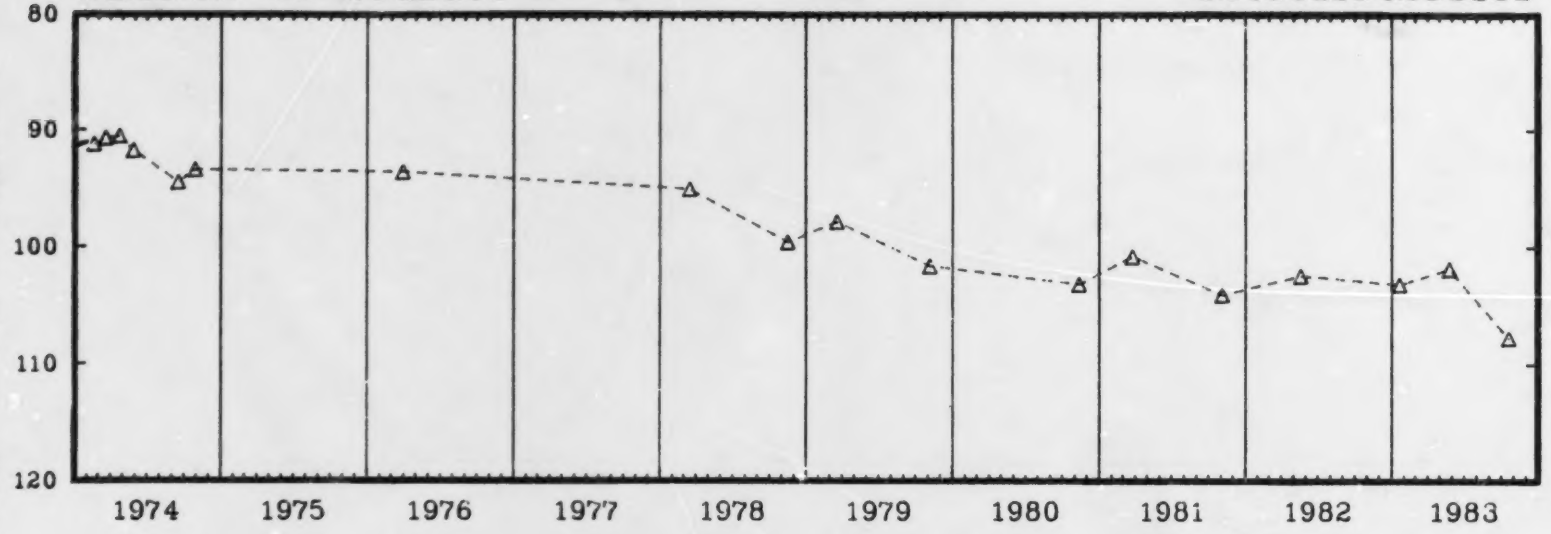
WELL 32-64-24da 02 424352104294501



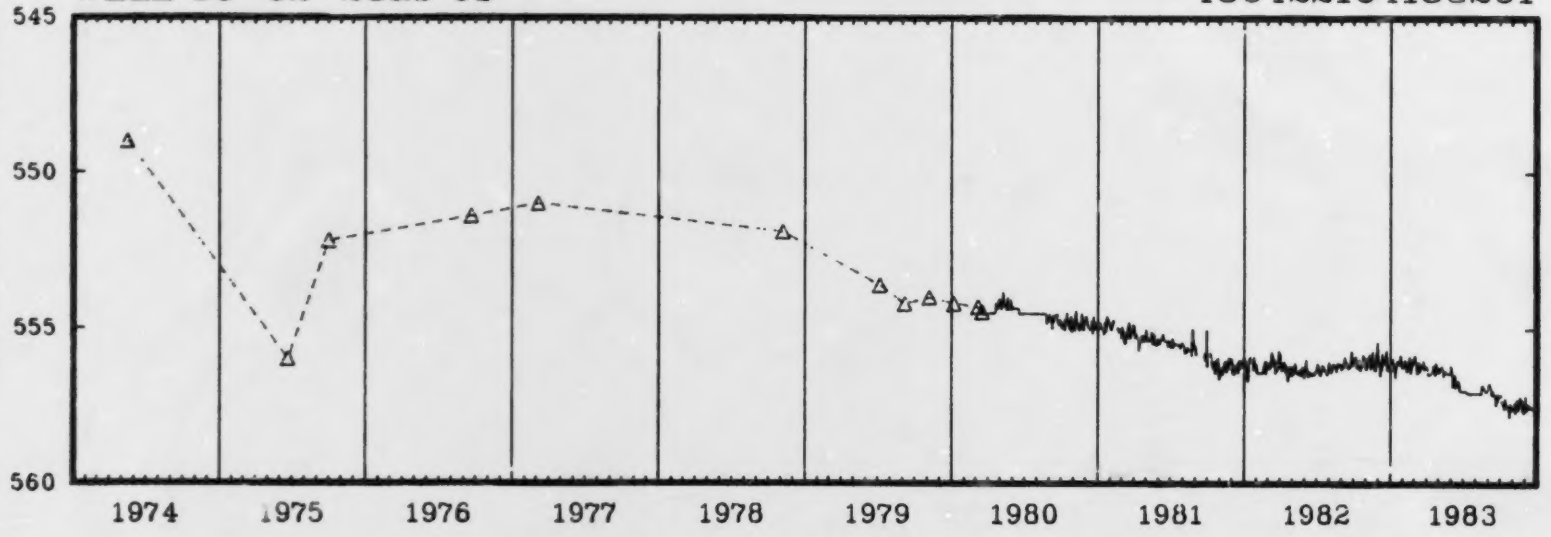
WATER LEVEL, IN FEET BELOW LAND SURFACE

NIOBRARA COUNTY

WELL 33-62-29dba01 424801104203101



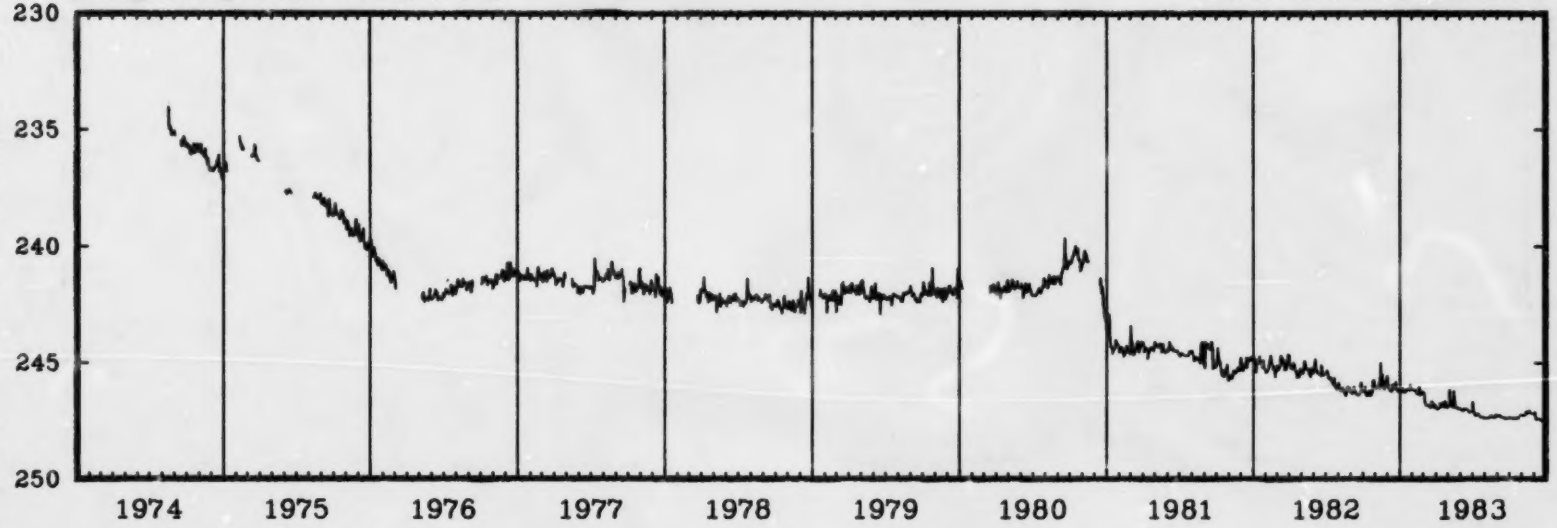
WELL 36-62-28ab 01 430422104183201



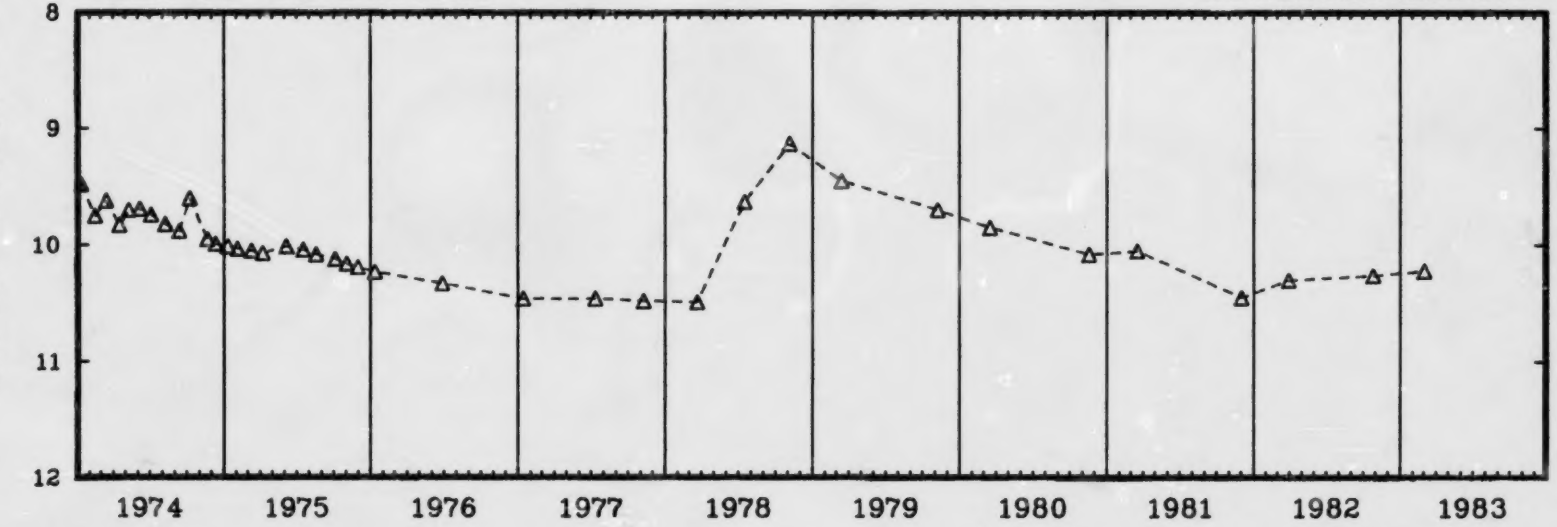
WATER LEVEL, IN FEET BELOW LAND SURFACE

NIOBRARA COUNTY

WELL 36-62-28ab 02 430422104183202



WELL 40-61-16ccd01 432610104115401



WATER LEVEL, IN FEET BELOW LAND SURFACE

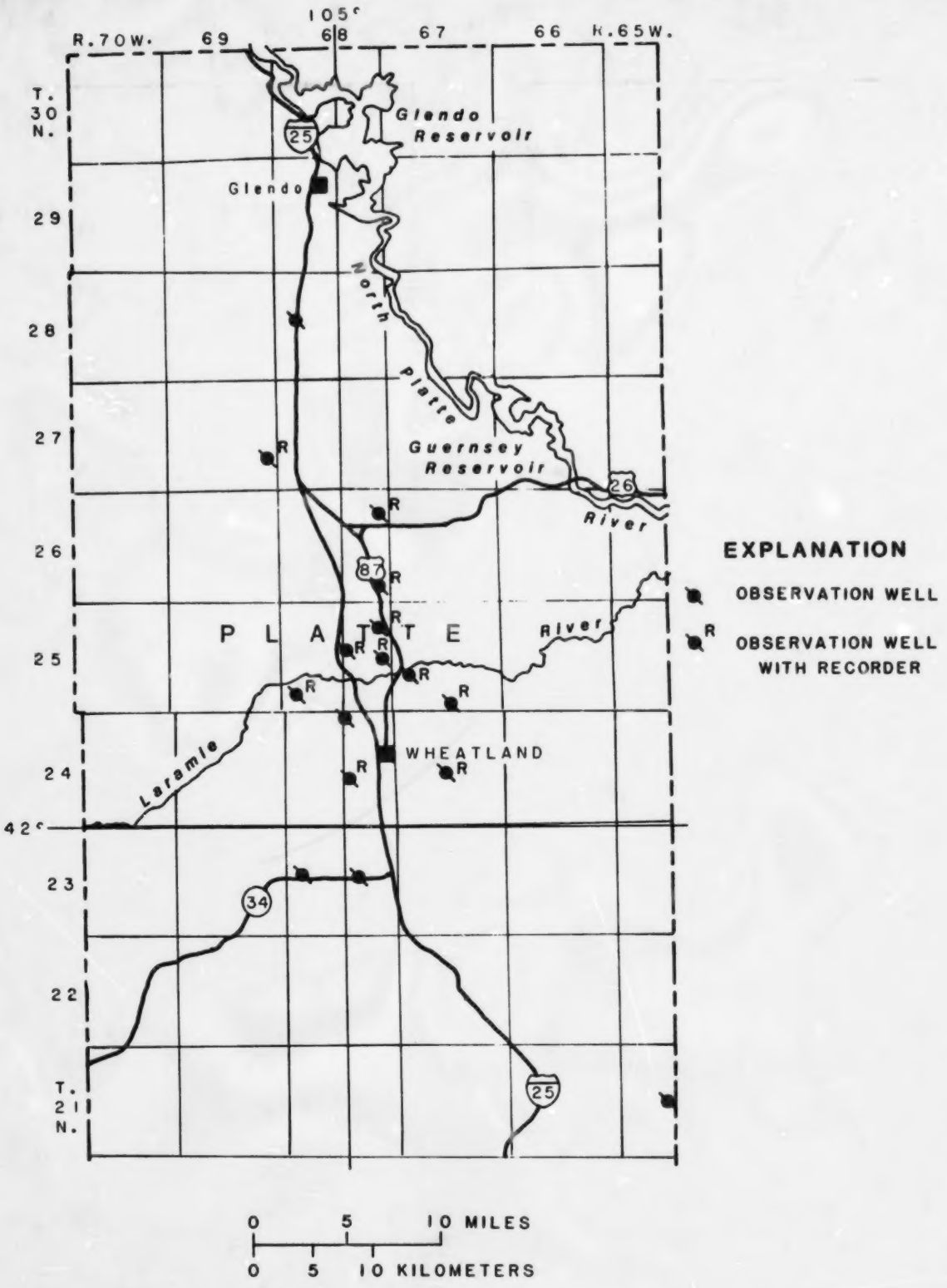


Figure 16.--Location of observation wells in Platte County, Wyoming.

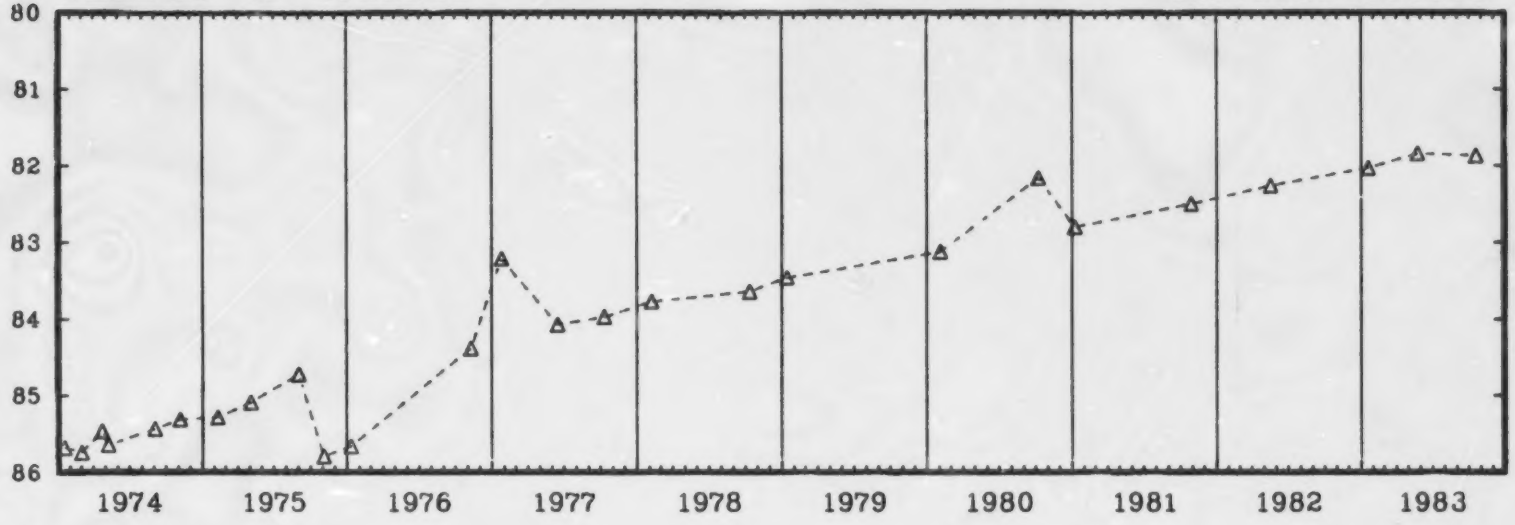
Records of observation wells in Platte County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels				
					Highest		Lowest		
					Level (ft)	Month-year	Level (ft)	Month-year	
21-65-16aaa01	242	U	122ARKR	1972-83*	81.84	05-83	86.25	02-73	
23-68-15ddd01	602	U	122ARKR	1958-70, 1972, 1974-83*	52.15	09-60	72.13	05-83	
18dad01	603	U	122ARKR	1958-70, 1972, 1974-83*	53.24	12-58	63.64	04-80	
24-67-21aab01	41	U	111ALVL	1979-83	k 21.93	05-79	k 26.09	07-80	
24-68-03dad01	600	U	122ARKR	1958-70, 1972, 1974-83*	11.86	09-72	17.36	10-77	
22aab01	380	U	122ARKR	1980-83	k 95.74	09-80	k 102.34	12-83	
25-67-19dda01	760	U	122ARKR	1979-83	k 54.33	05-80	k 76.10	08-80	
34ccd01	380	U	122ARKR	1980-83	k 81.96	04-81	k 87.35	09-80	
25-68-12dda01	100	M	122ARKR	1980-83	k 15.09	08-83	k 20.55	10-81	
15bbd01	220	U	122ARKR	1980-83	k 42.50	02-81	k 60.78	08-82	
24aad01	240	U	122ARKR	1980-83	k 71.17	12-83	k 72.11	04-81	
31aaa01	400	U	122ARKR	1979-83	k 21.24	12-83	k 28.93	08-82	
26-68-12cbd01	320	U	122ARKR	1980-83	k 141.90	07-83	k 153.20	10-80	
36bbb01	200	U	122ARKR	1981-83	k 149.13	07-83	k 156.10	09-81	
27-69-25abc01	200	U	123WRVR	1981-83	k 3.78	03-82	k 28.13	06-82	
28-68-17cbc01	191	U	122ARKR	1961-70, 1972, 1974-83*	33.16	07-61	57.37	12-82	

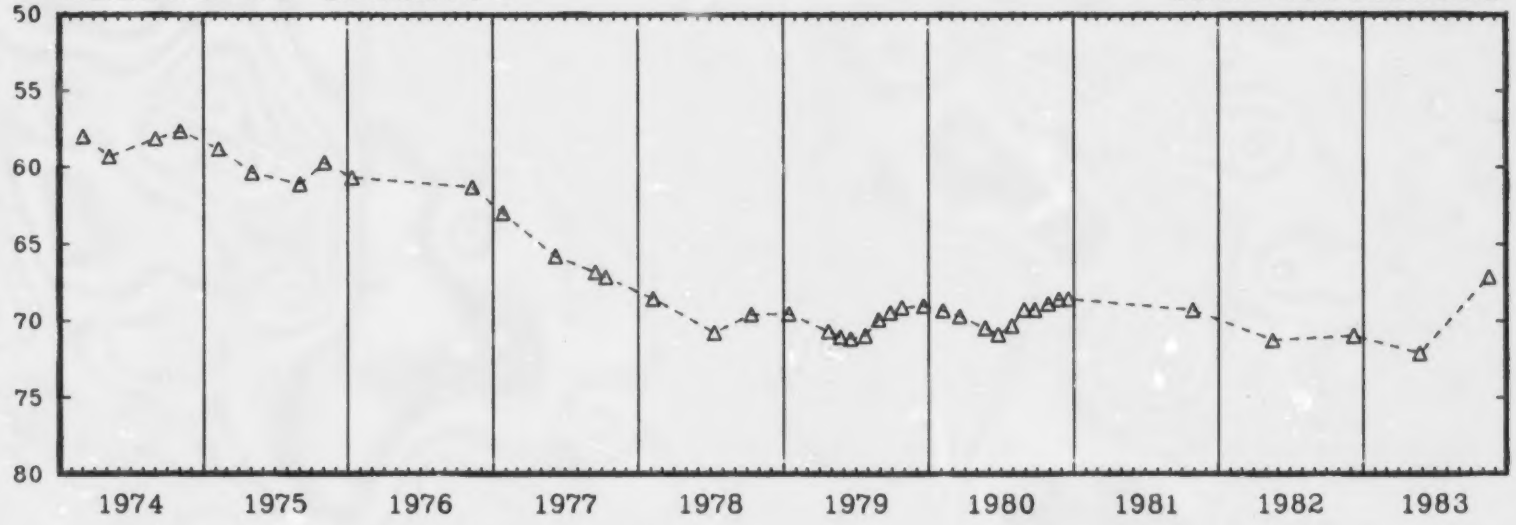
k From recorder.
* Discontinued.

PLATTE COUNTY

WELL 21-65-16aaa01 414755104391101



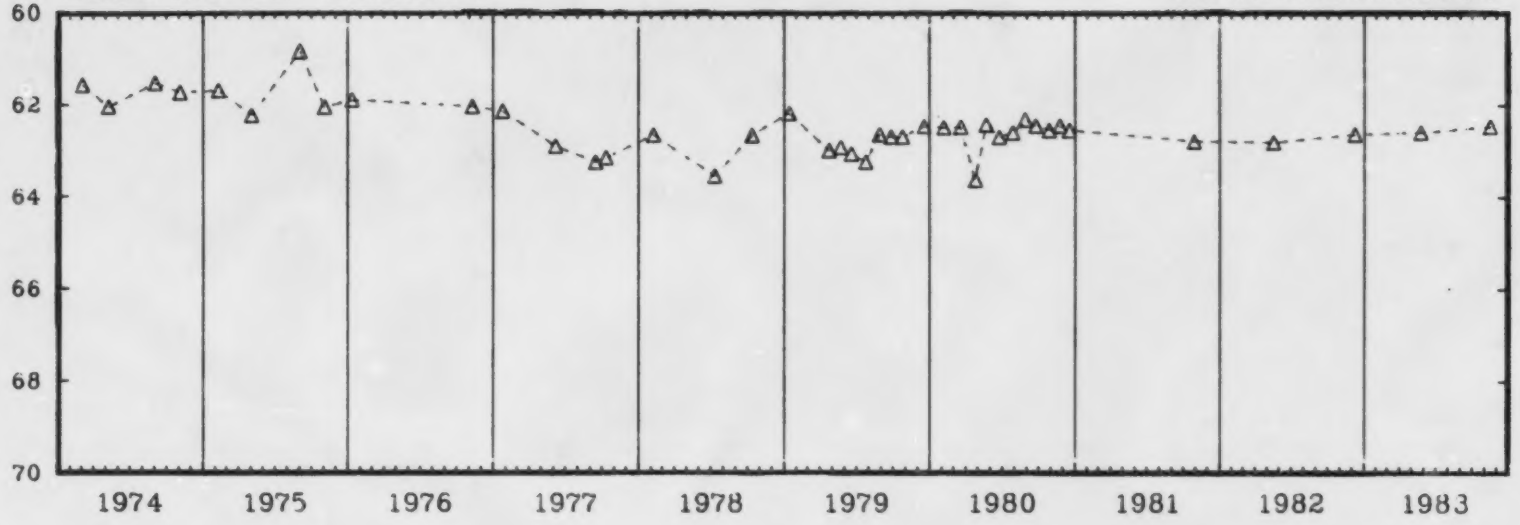
WELL 23-68-15ddd01 415733104585601



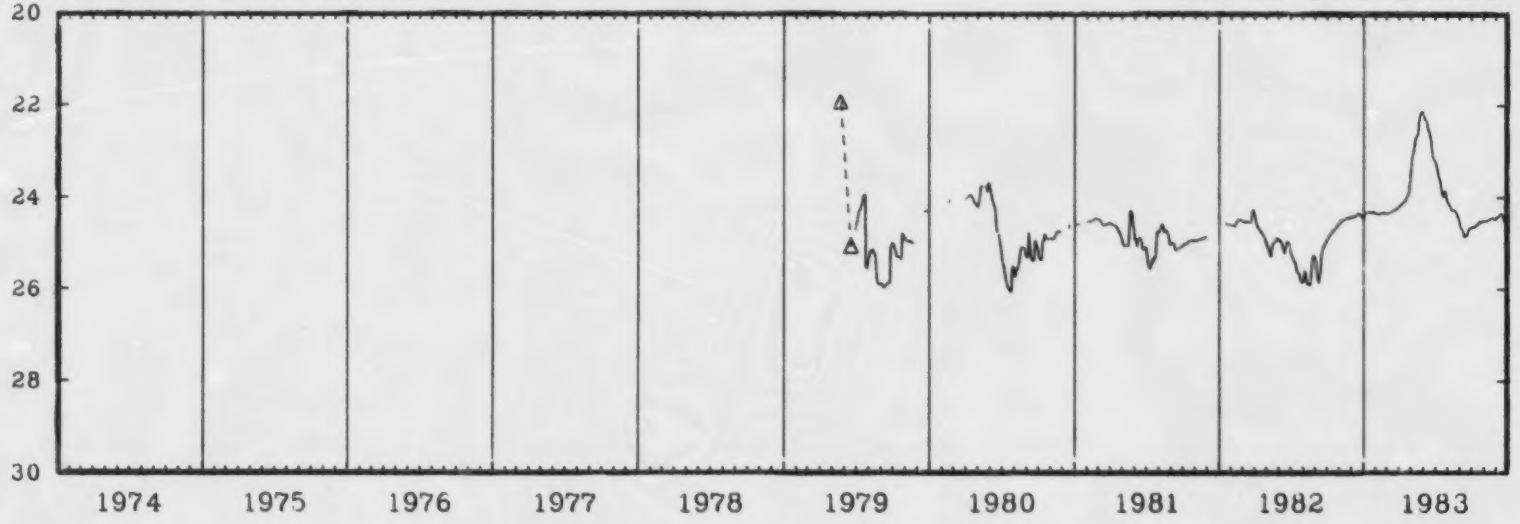
WATER LEVEL, IN FEET BELOW LAND SURFACE

PLATTE COUNTY

WELL 23-68-18dad01 415753105022601



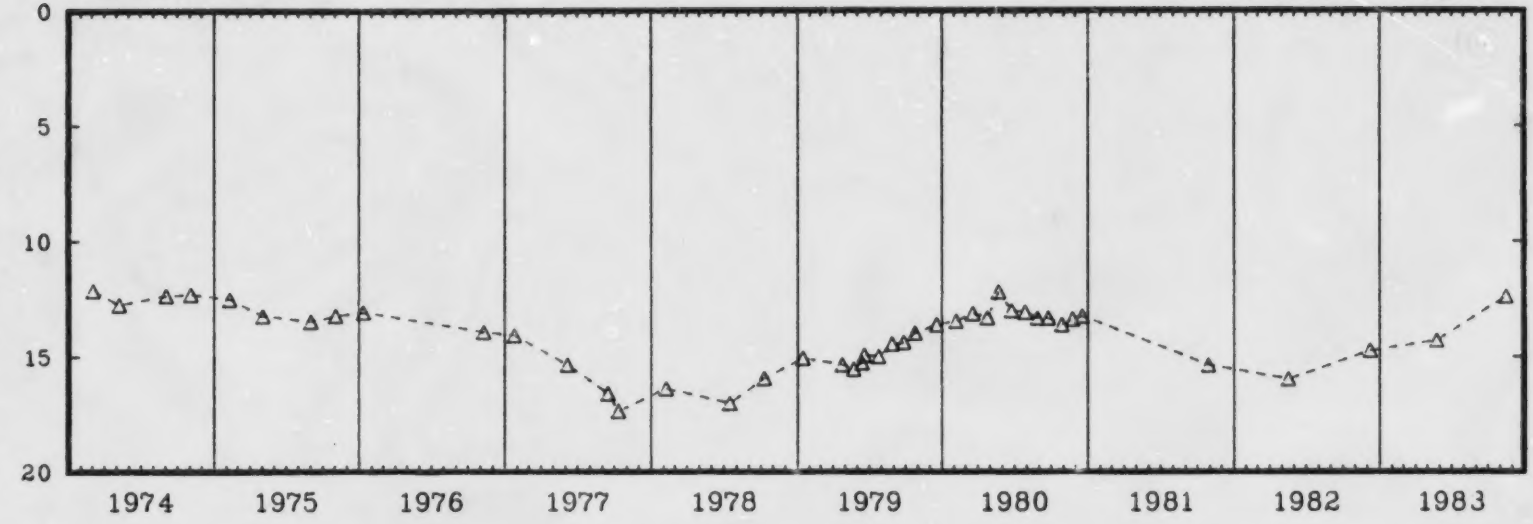
WELL 24-67-21aab01 420237104532101



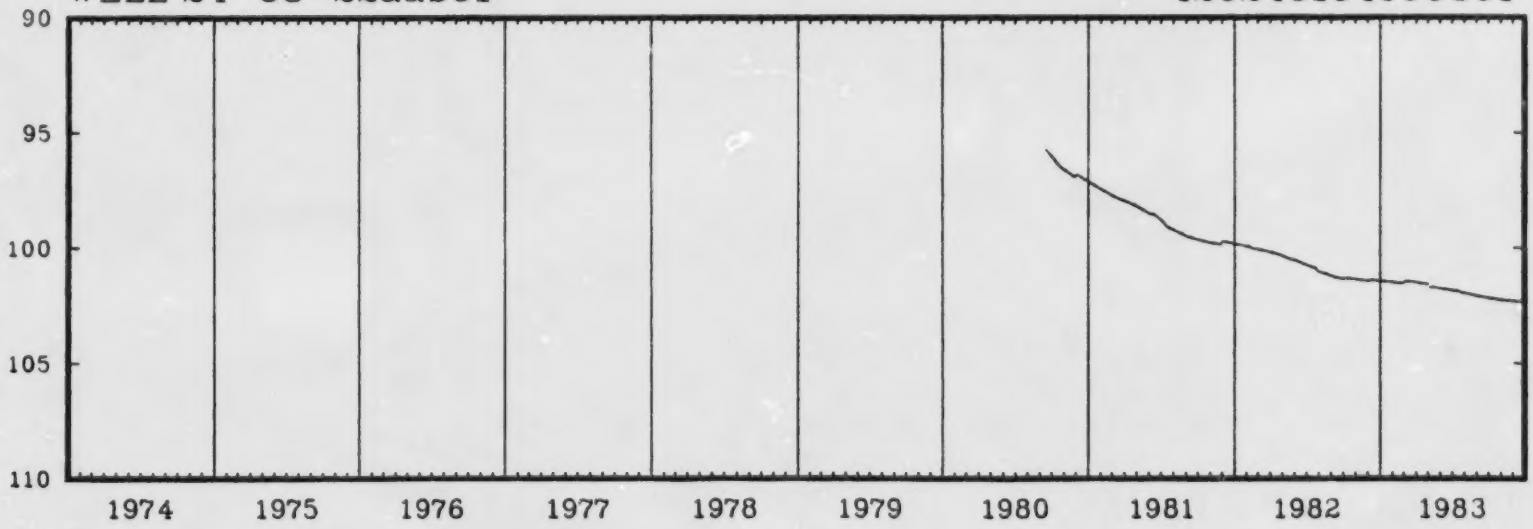
WATER LEVEL, IN FEET BELOW LAND SURFACE

PLATTE COUNTY

WELL 24-68-03dad01 420441104585801



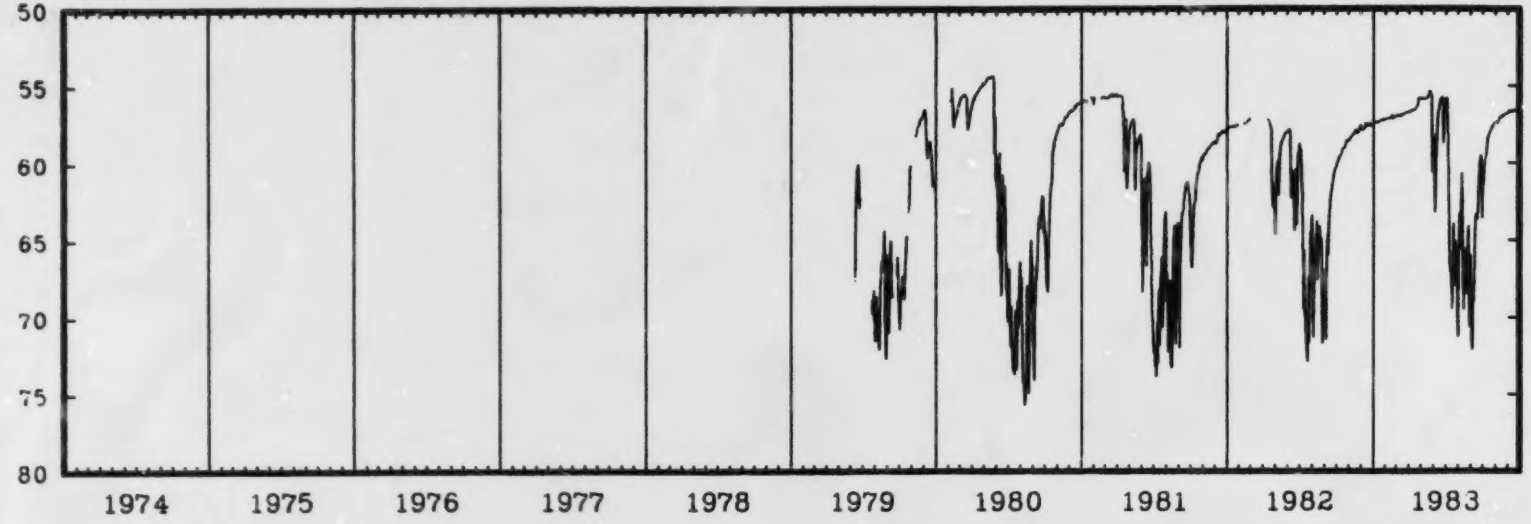
WELL 24-68-22aab01 420246104590301



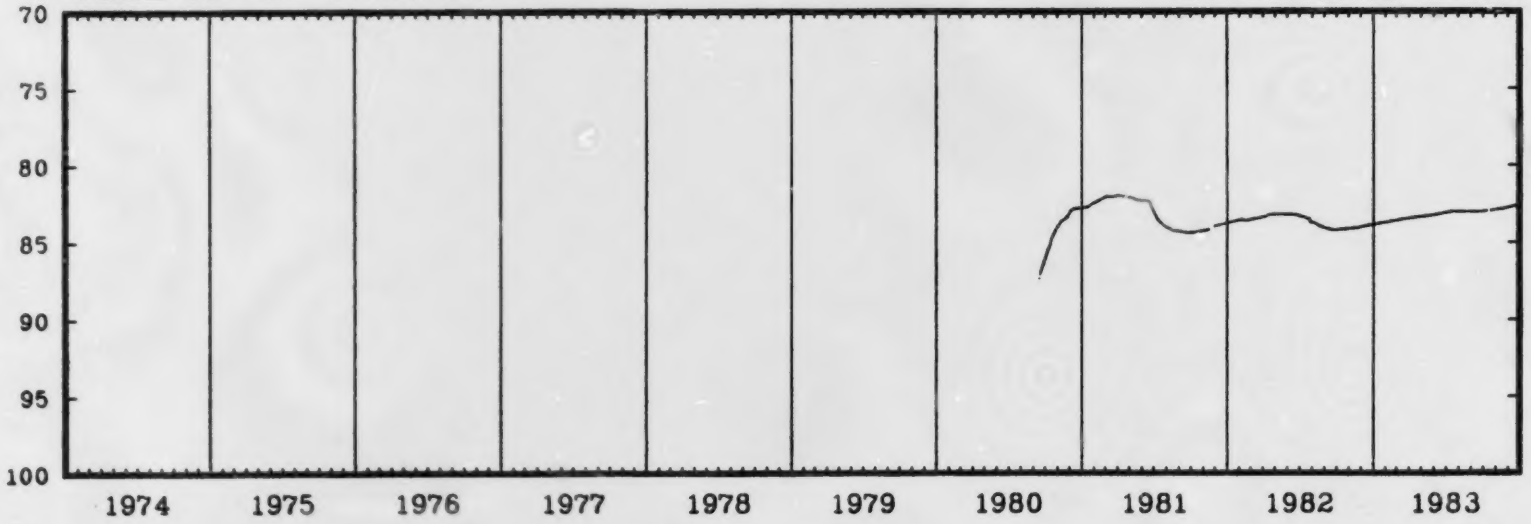
WATER LEVEL, IN FEET BELOW LAND SURFACE

PLATTE COUNTY

WELL 25-67-19dda01 420718104553901



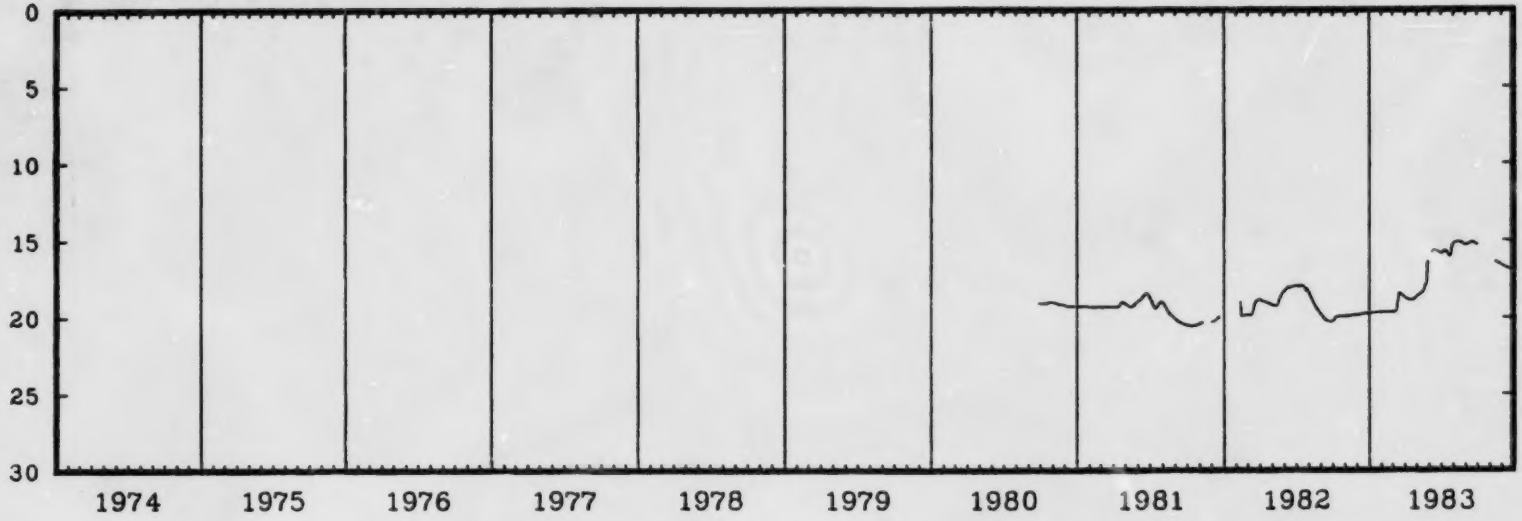
WELL 25-67-34ccd01 420524104530201



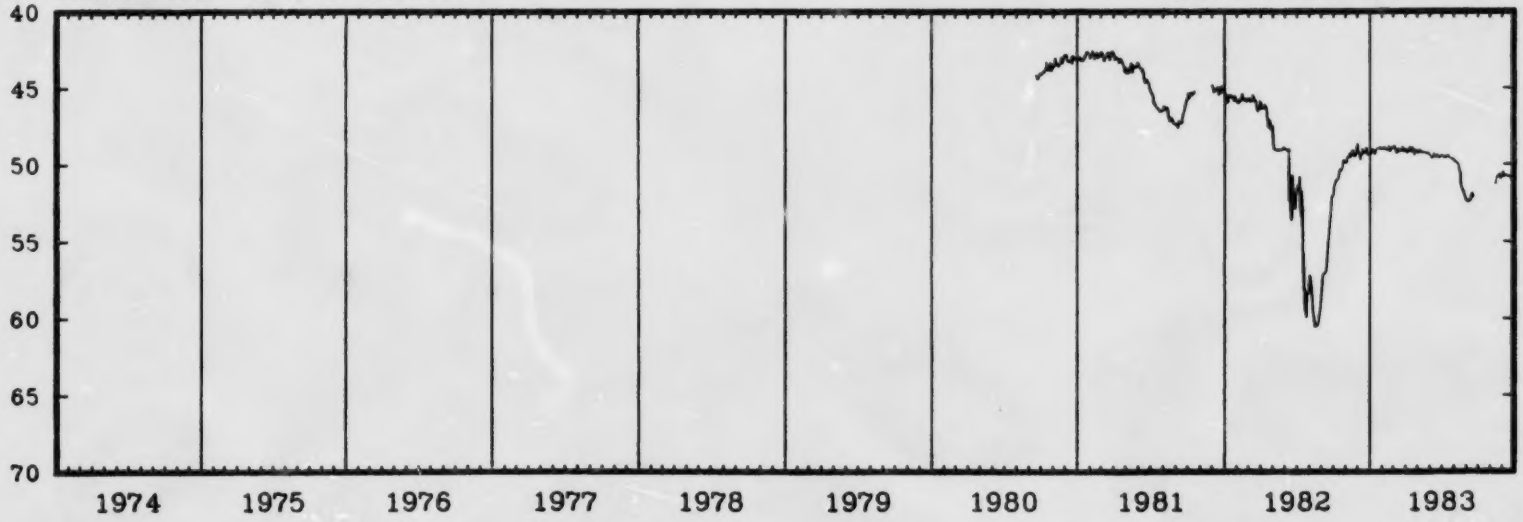
WATER LEVEL, IN FEET BELOW LAND SURFACE

PLATTE COUNTY

WELL 25-68-12dda01 420859104565001



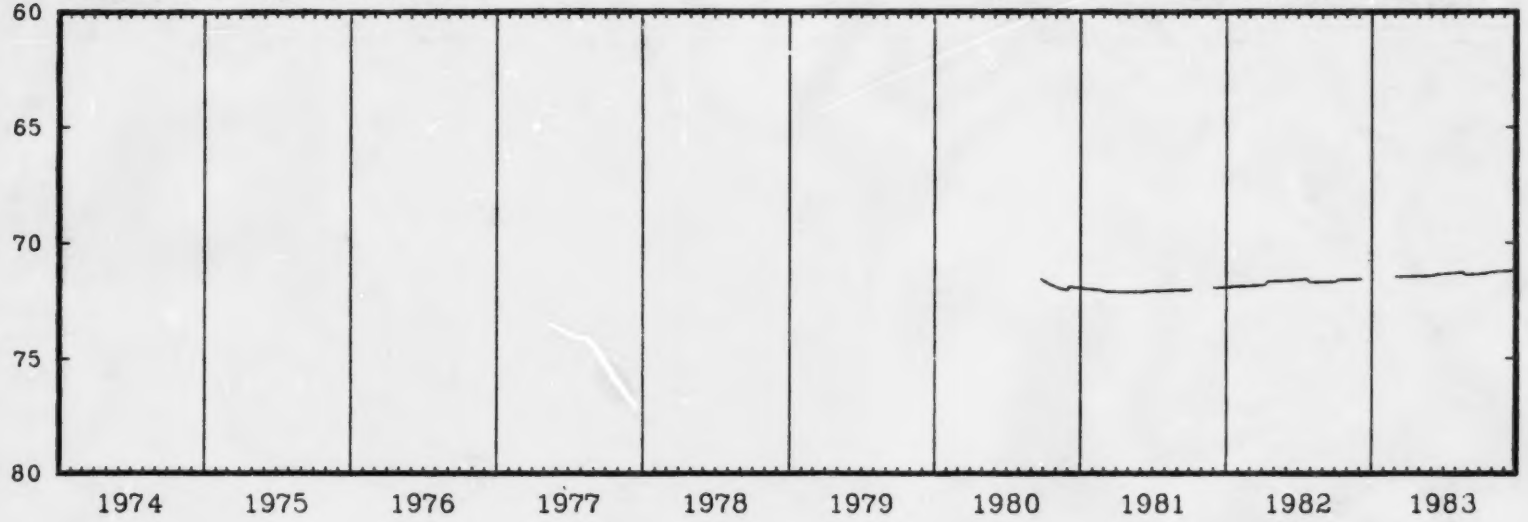
WELL 25-68-15bbd01 420840105000401



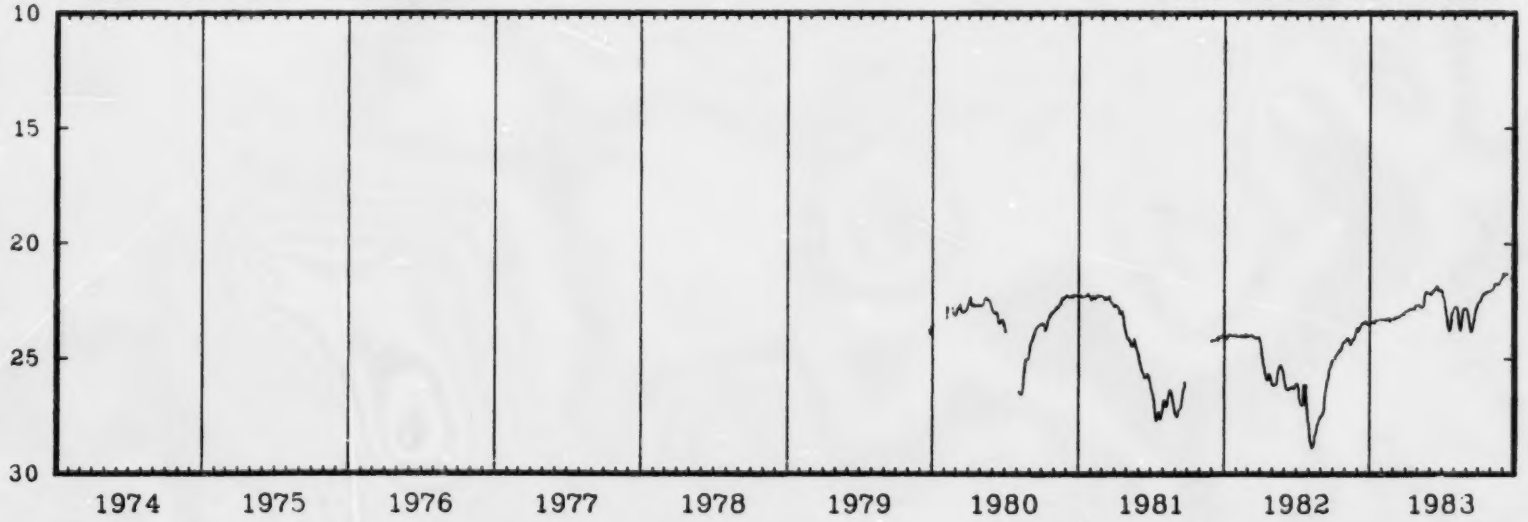
WATER LEVEL, IN FEET BELOW LAND SURFACE

PLATTE COUNTY

WELL 25-68-24aad01 420748104565051



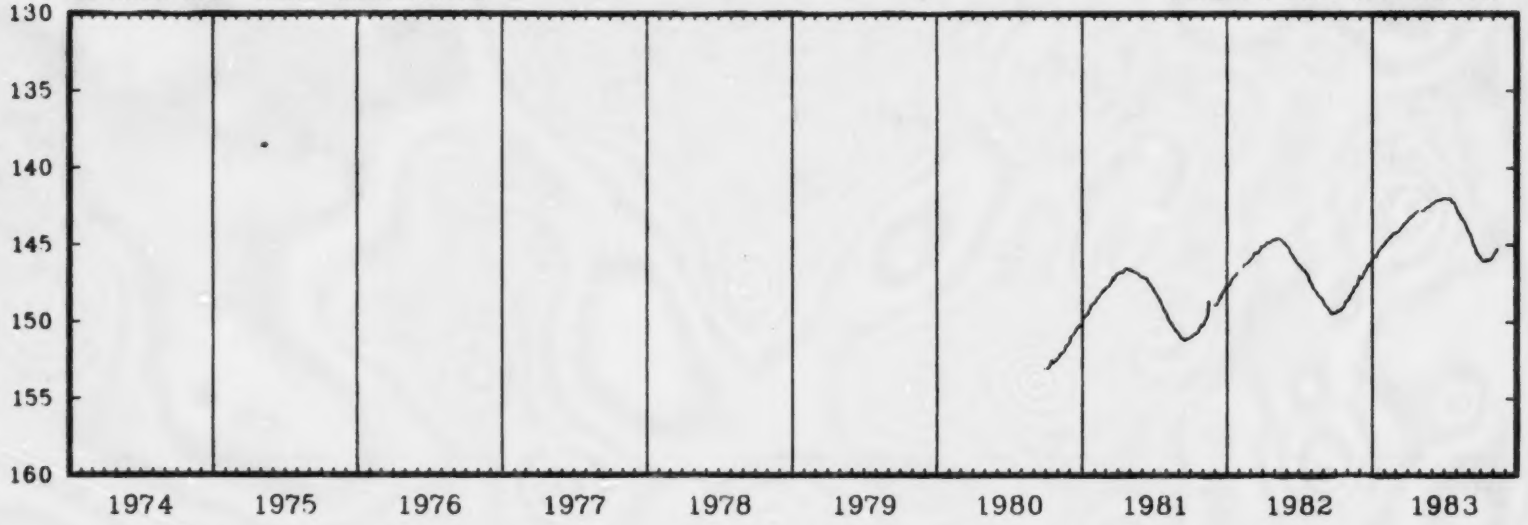
WELL 25-68-31aaa01 420613105024401



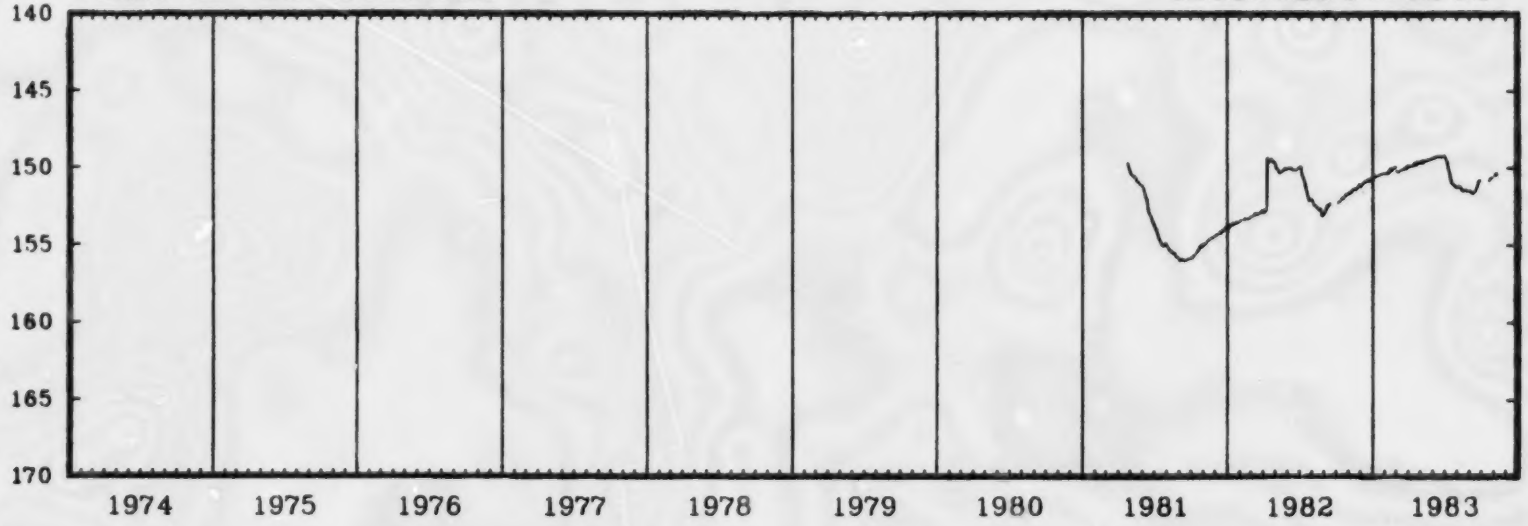
WATER LEVEL, IN FEET BELOW LAND SURFACE

PLATTE COUNTY

WELL 26-68-12cbd01 421443104574601



WELL 26-68-36bbb01 421128104575801



WATER LEVEL, IN FEET BELOW LAND SURFACE

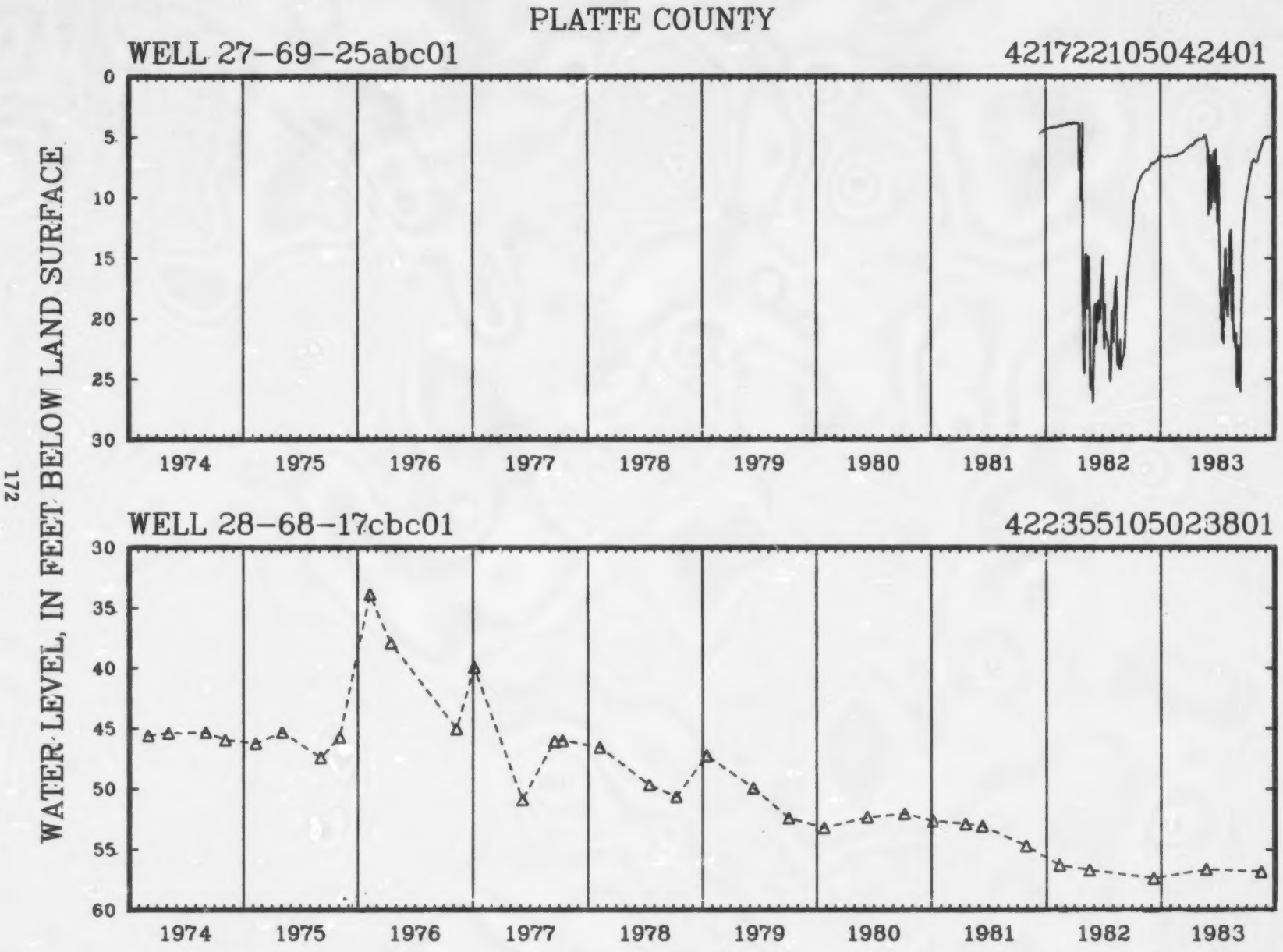

PLATTE COUNTY
WELL 27-69-25abc01
421722105042401
WELL 28-68-17cbc01
422355105023801
WATER LEVEL, IN FEET BELOW LAND SURFACE
0
5
10
15
20
25
30
35
40
45
50
55
60
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983

Figure 17.--Location of observation wells in Sheridan County, Wyoming.

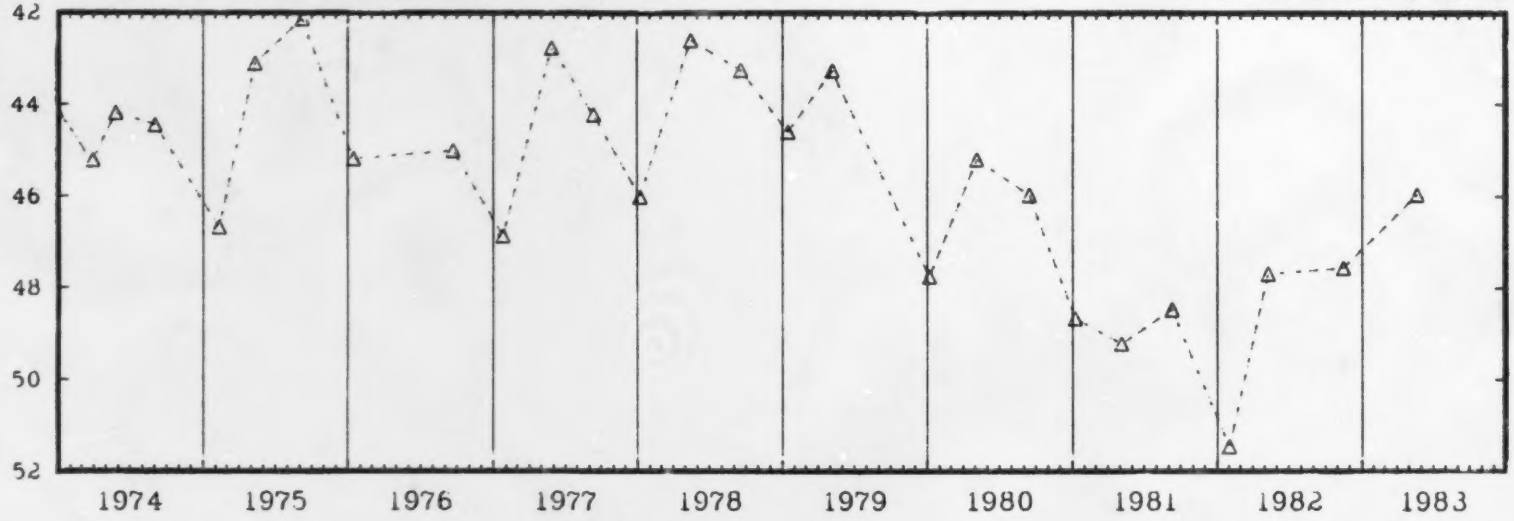
Records of observation wells in Sheridan County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
53-83-07adc01	115	H	124WSTC	1960-83*	41.89	05-73	52.62	03-62
54-81-14bc 02	121	U	124WSTC	1961-83*	54.57	05-79	64.00	07-73

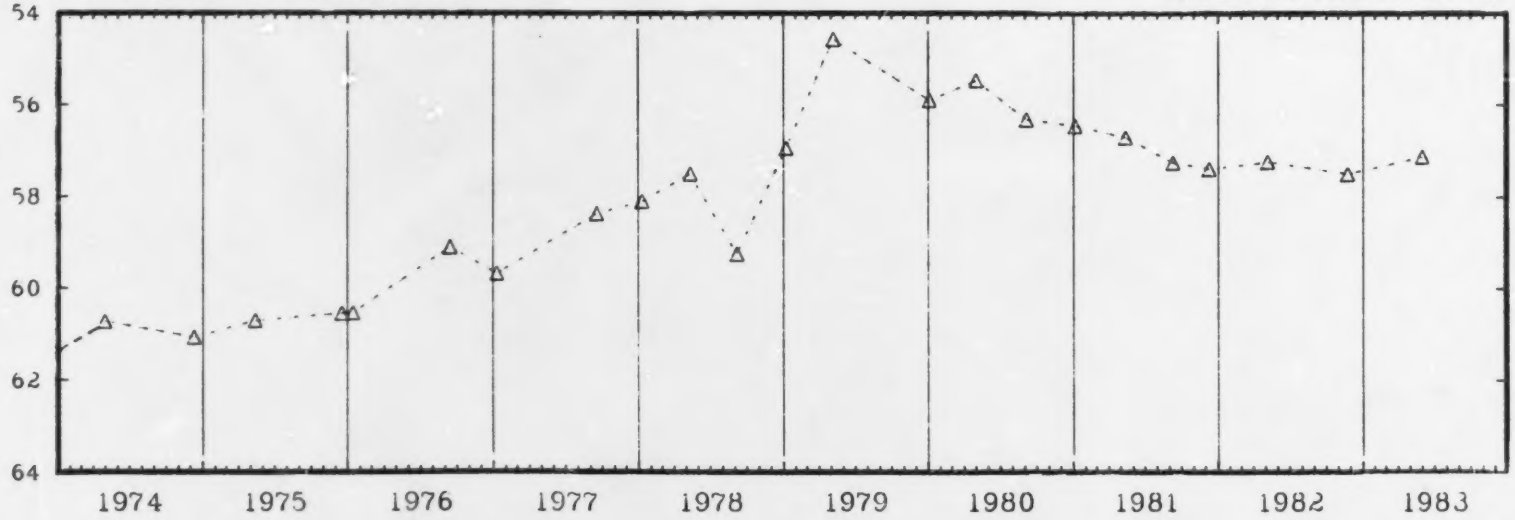
* Discontinued.

SHERIDAN COUNTY

WELL 53-83-07adc01 443550106534801



WELL 54-81-14bc 02 443915106352202



WATER LEVEL IN FEET BELOW LAND SURFACE

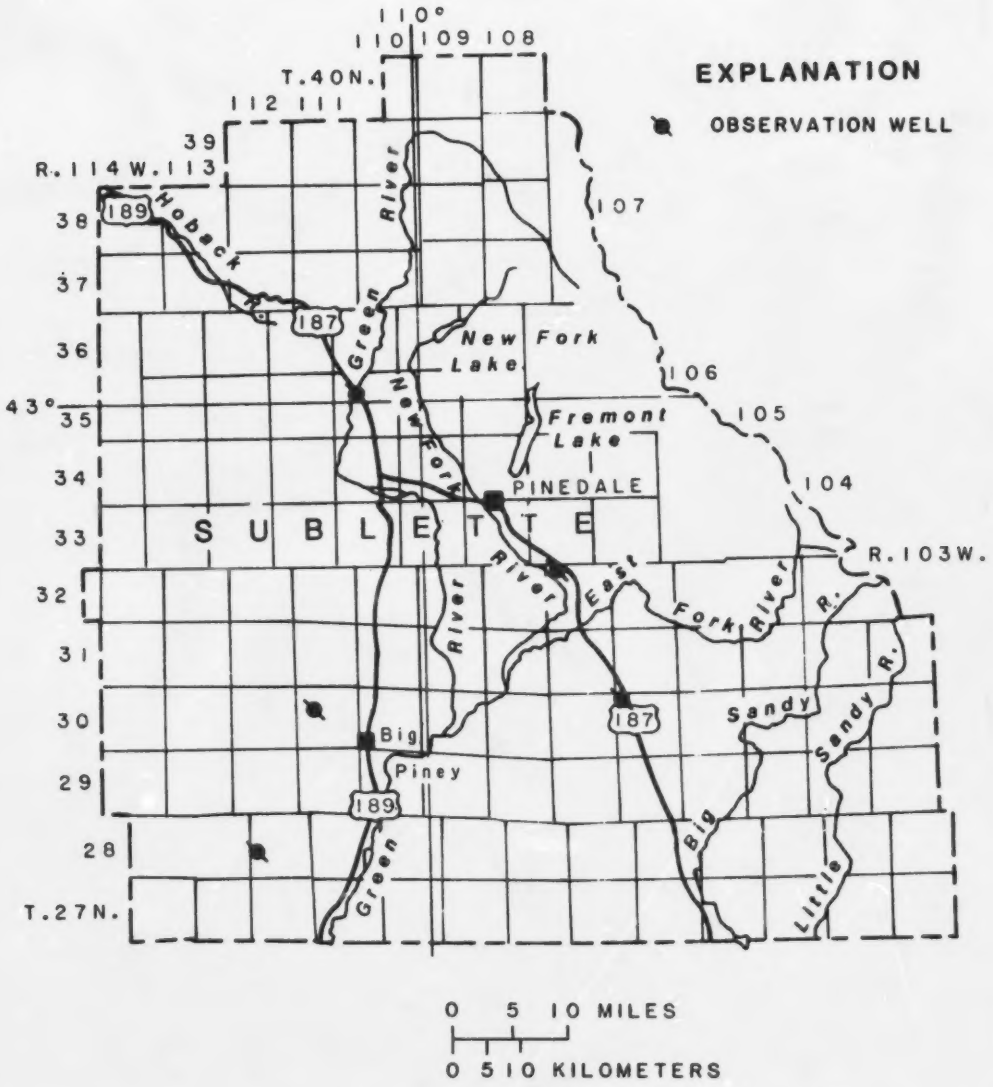


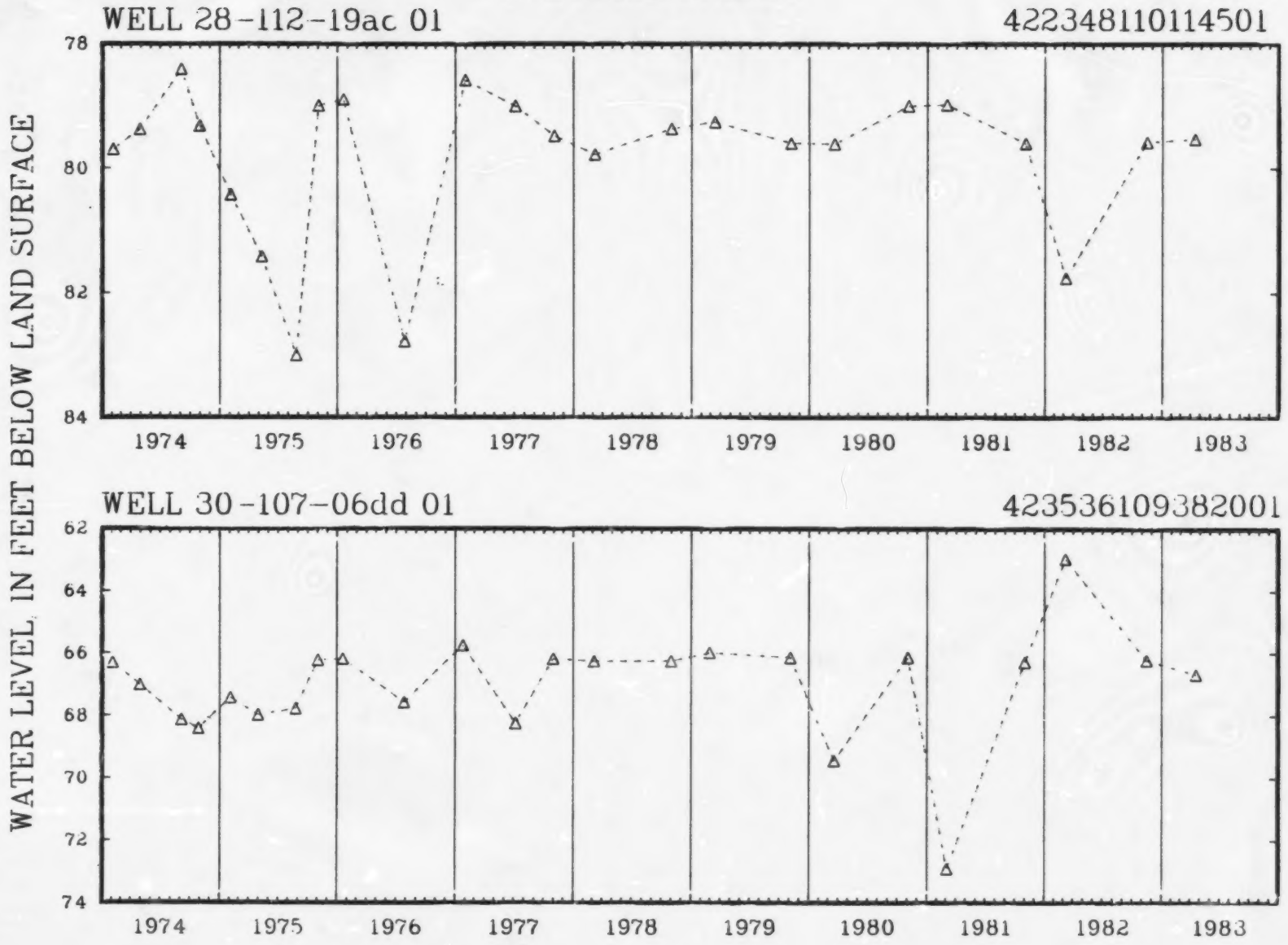
Figure 18.--Location of observation wells in Sublette County, Wyoming.

Records of observation wells in Sublette County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
28-112-19ac 01	153	U	124WSTC	1965-70, 1972-83*	78.41	09-74	83.00	08-75
30-107-06dd 01	153	S	124WSTC	1964-66, 1968-83*	62.97	03-82	72.90	03-81
30-111-17aca01	435	P	124WSTC	1965-83*	18.13	08-71	24.47	03-82
32-108-05ba 01	77	U	111ALVM	1965-83*	29.16	07-72	38.83	03-82
35-111-08adb01	39	U	111ALVM	1965-83*	4.65	04-65	7.05	07-66

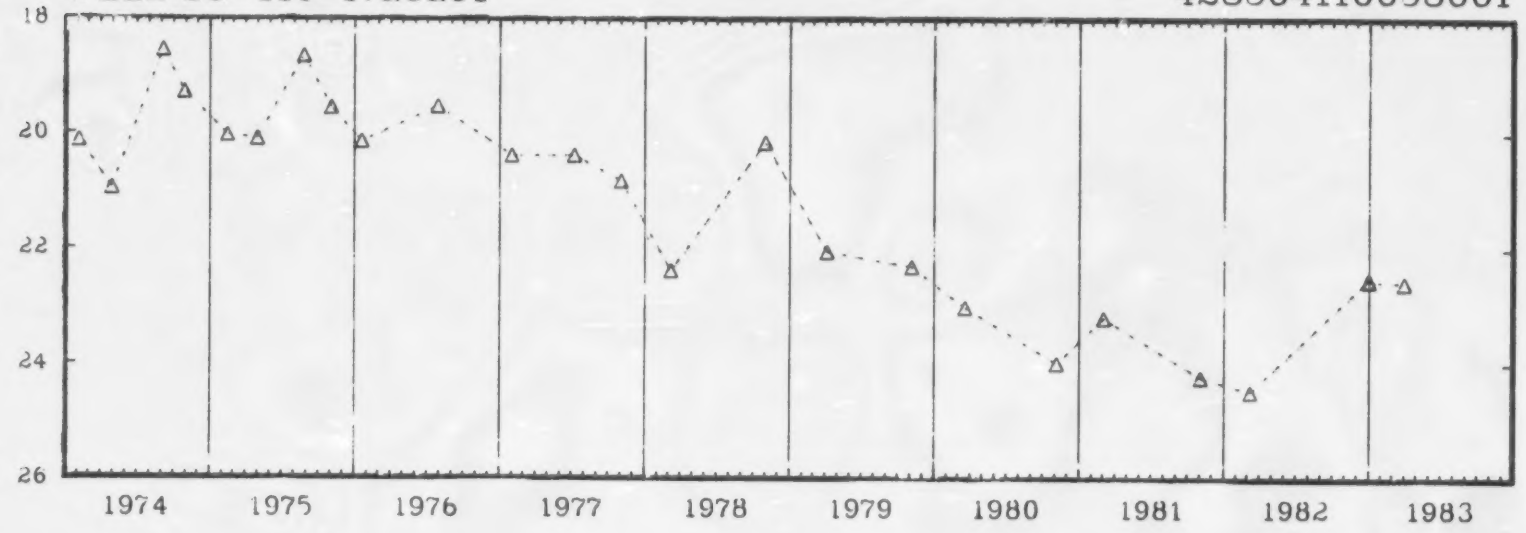
* Discontinued.

SUBLETTE COUNTY

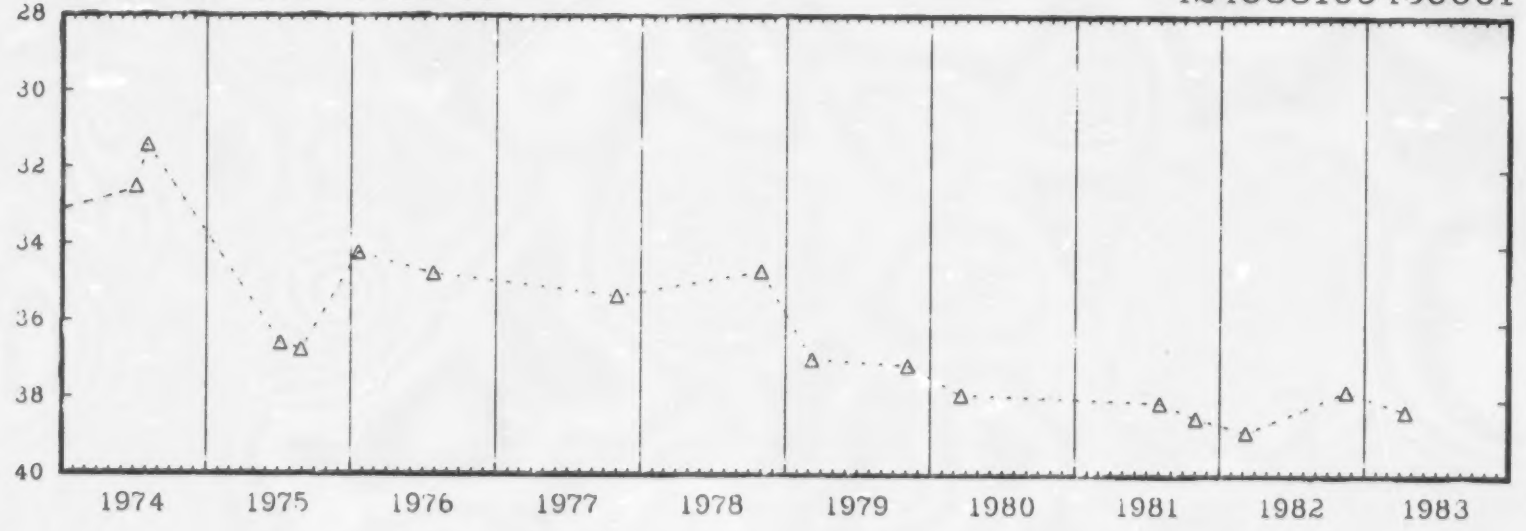


SUBLETTE COUNTY

WELL 30-111-17aca01 423504110053001



WELL 32-108-05ba 01 424633109450001



WATER LEVEL IN FEET BELOW LAND SURFACE

SUBLETTE COUNTY

WELL 35-111-08adb01 430118110071001

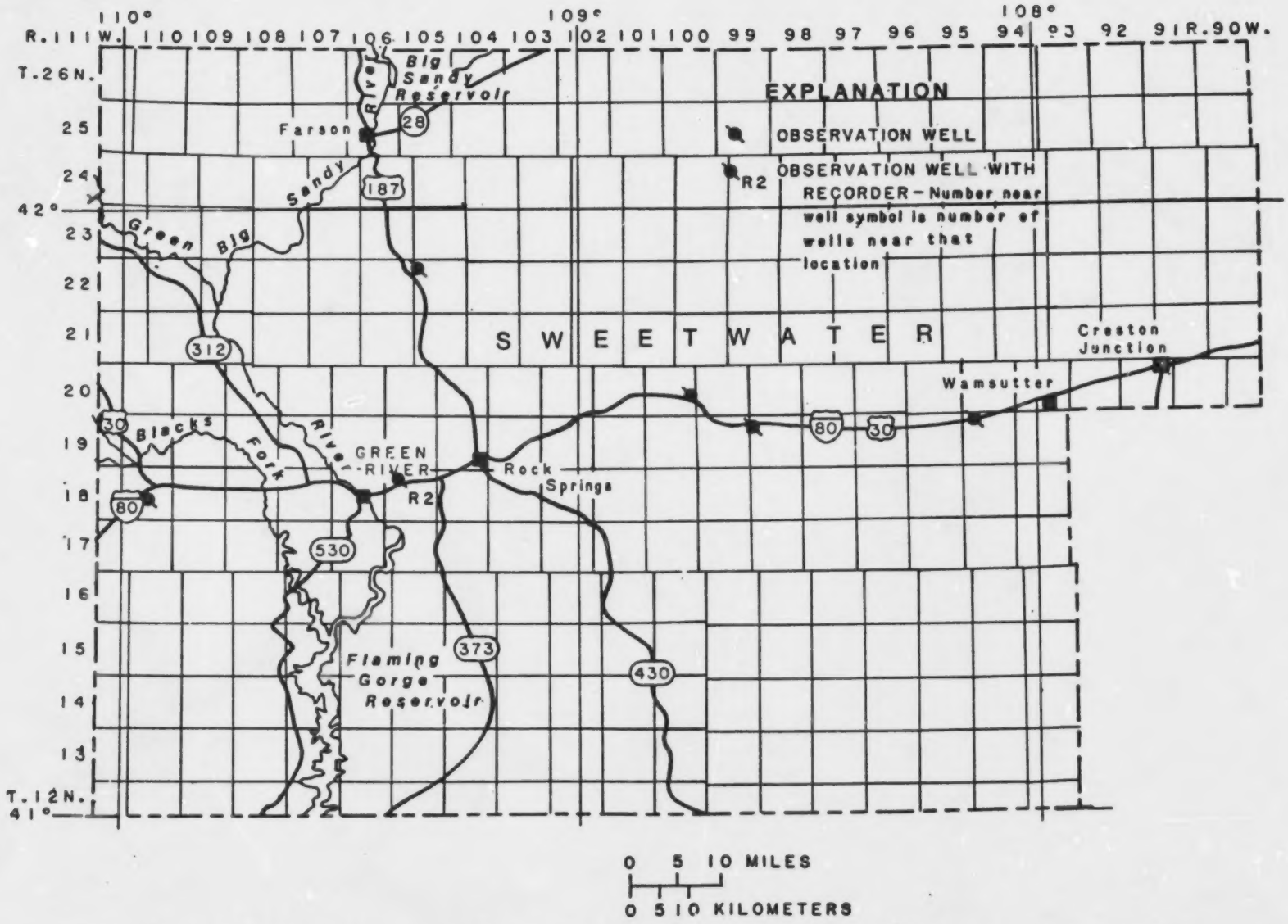


Figure 19.--Location of observation wells in Sweetwater County, Wyoming.

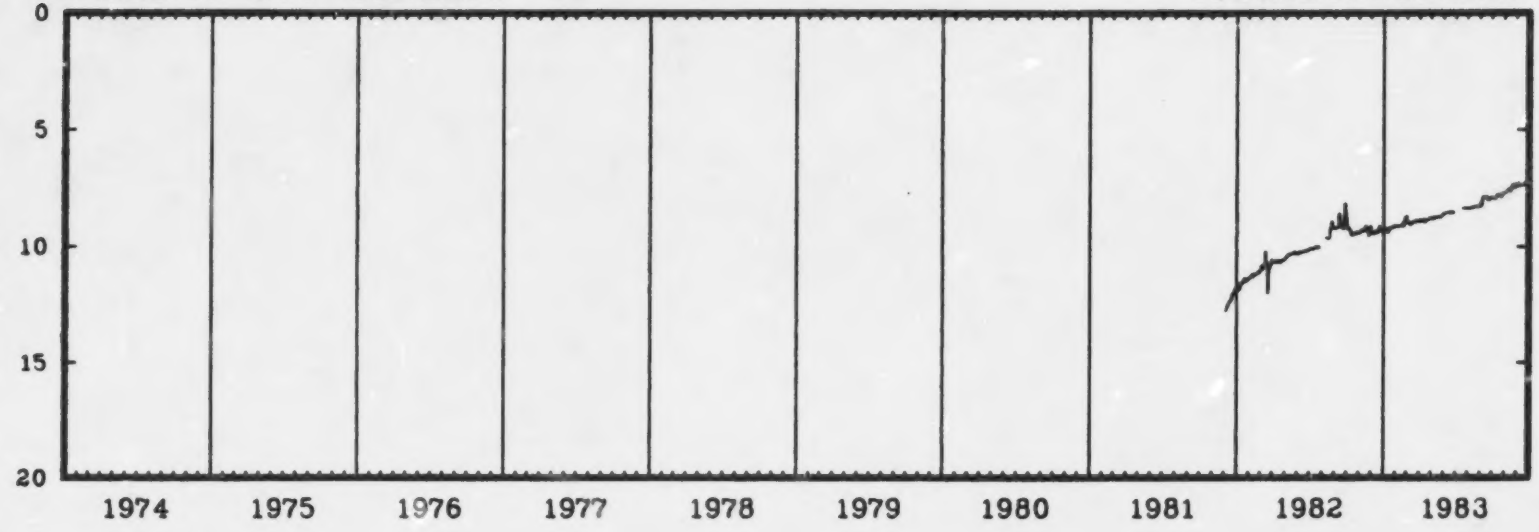
Records of observation wells in Sweetwater County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
18-106-16ada01	1,030	U	124WSTC	1981-83	k 7.20	12-83	k 12.97	12-81
16adb01	200	U	124TPTN	1981-83	k 101.00	02-82	k 104.18	12-81
18-110-21dba01	40	U	111ALVM	1964-83*	3.43	02-74	11.43	08-77
19- 95-05dd 01	1,100	U	124WSTC	1972-83*	34.09	03-80	84.83	03-82
19- 99-06dcc01	161	S	125FRUN	1963-83*	72.16	06-65	88.22	06-75
20-101-25ddd01	166	U	211ALMD	1963-83*	15.34	05-64	20.83	11-79
22-105-07aad01	99	S	124LNEY	1964-83*	48.34	07-75	58.20	02-78

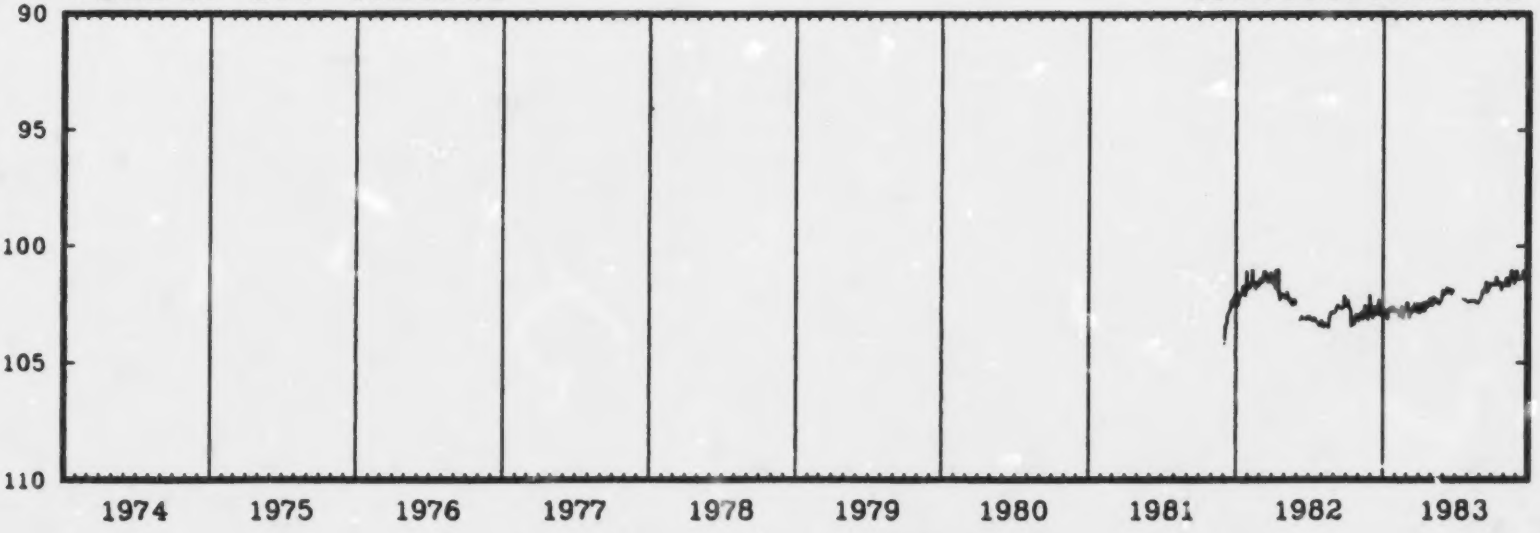
* Discontinued.

SWEETWATER COUNTY

WELL 18-106-16ada01 413228109220801



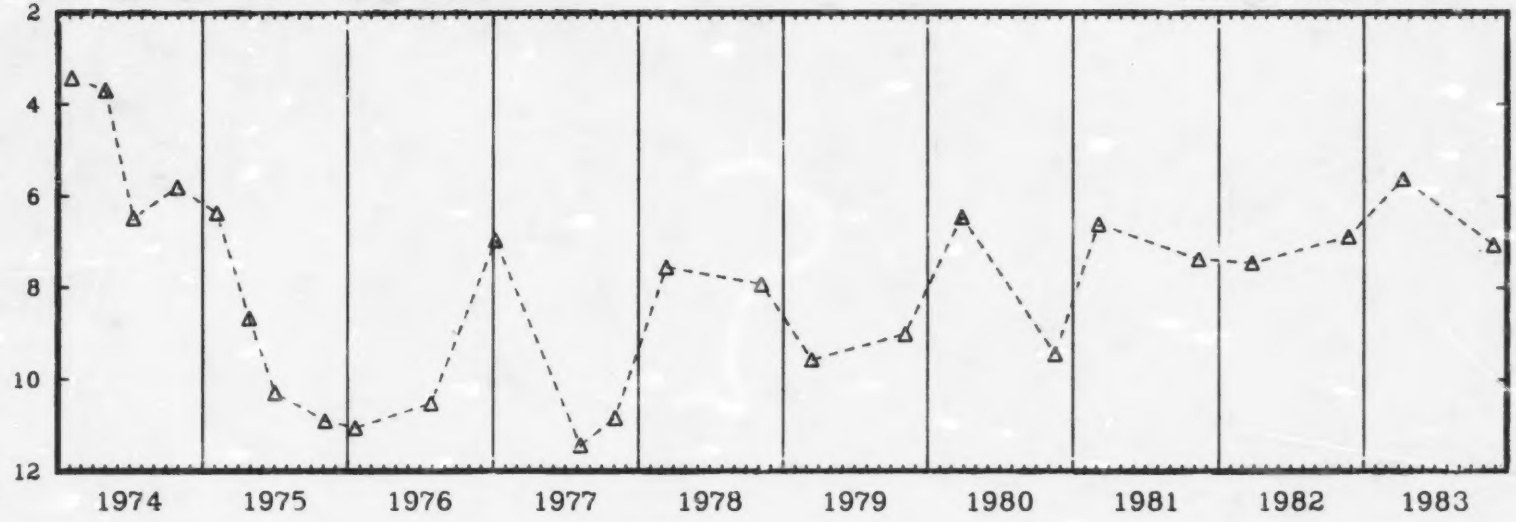
WELL 18-106-16adb01 413228109221201



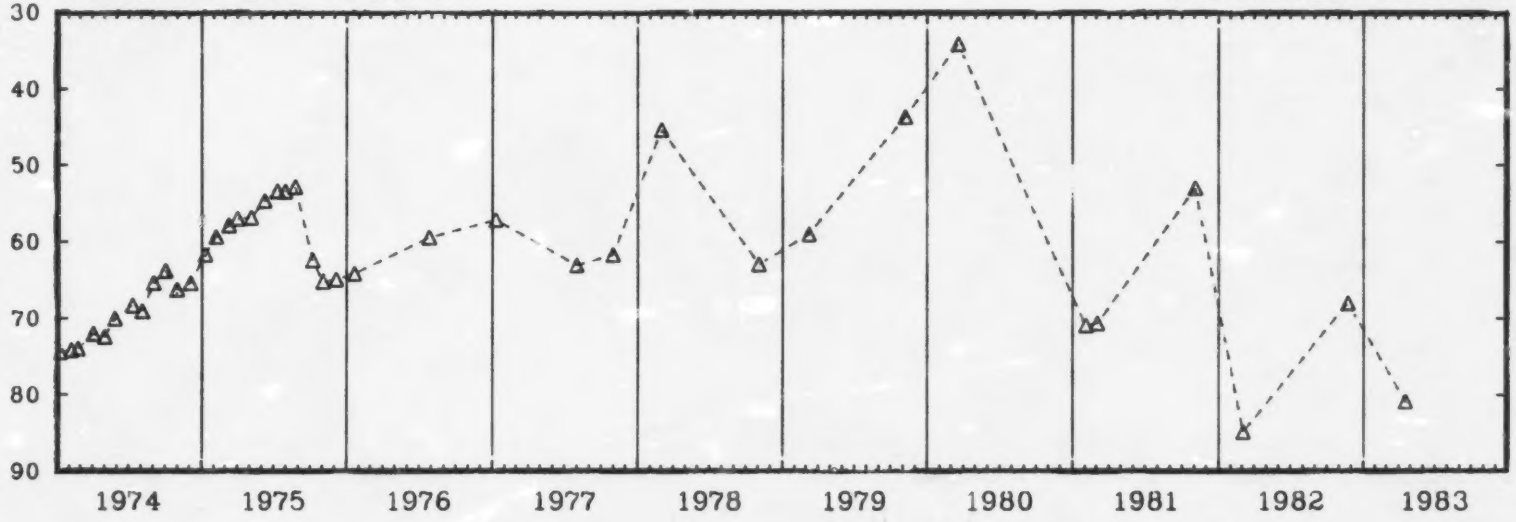
WATER LEVEL, IN FEET BELOW LAND SURFACE

SWEETWATER COUNTY

WELL 18-110-21dba01 413128109495801

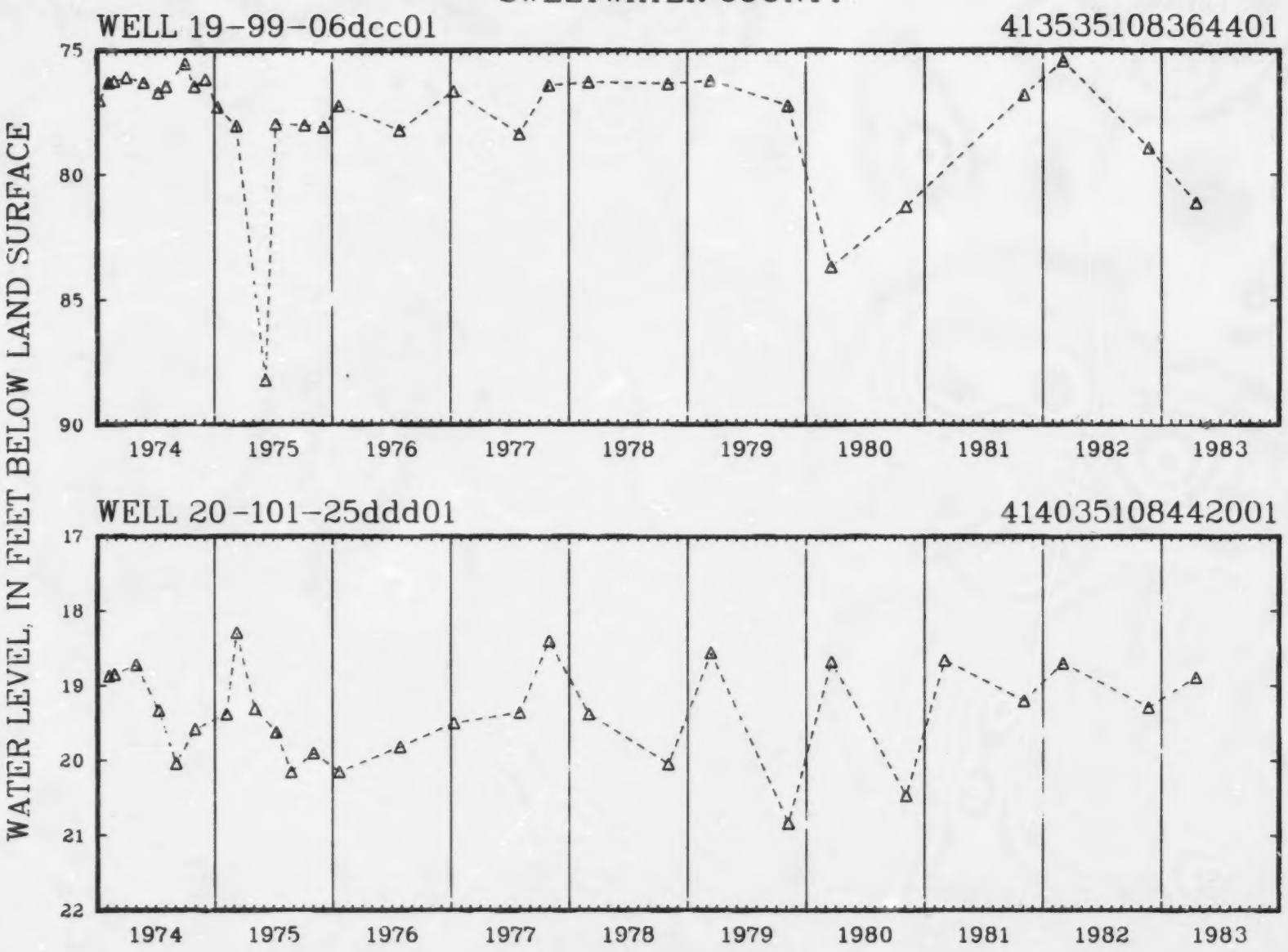


WELL 19-95-05dd 01 413902108070601



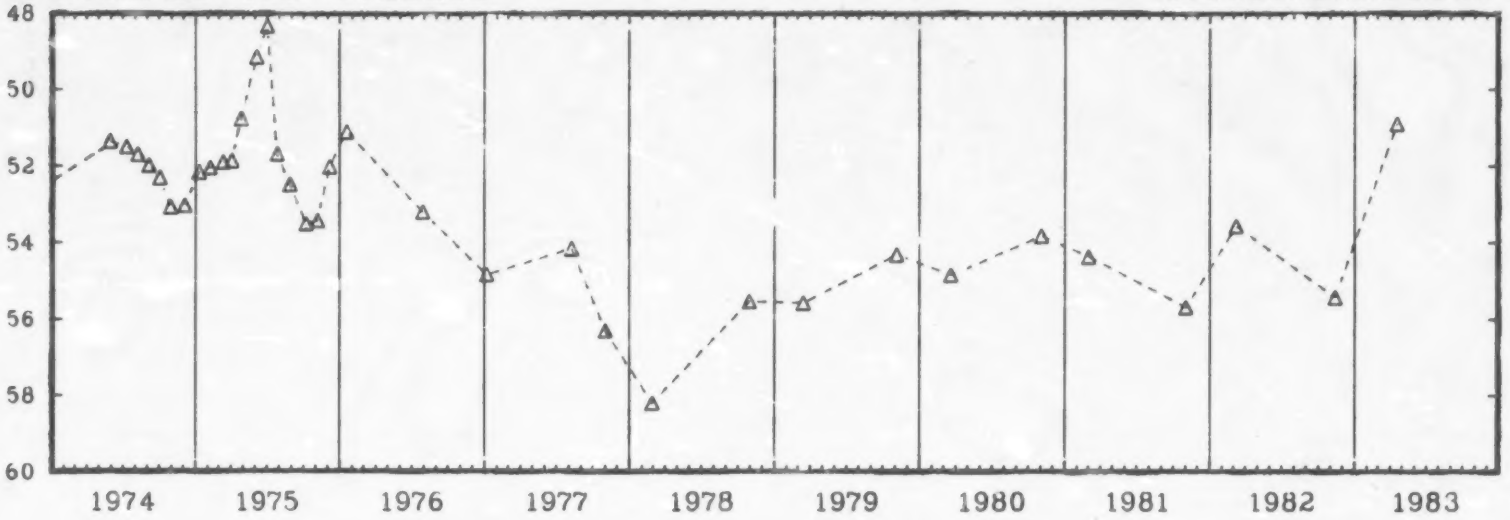
WATER LEVEL, IN FEET BELOW LAND SURFACE

SWEETWATER COUNTY



SWEETWATER COUNTY

WELL 22-105-07aad01 415416109203601



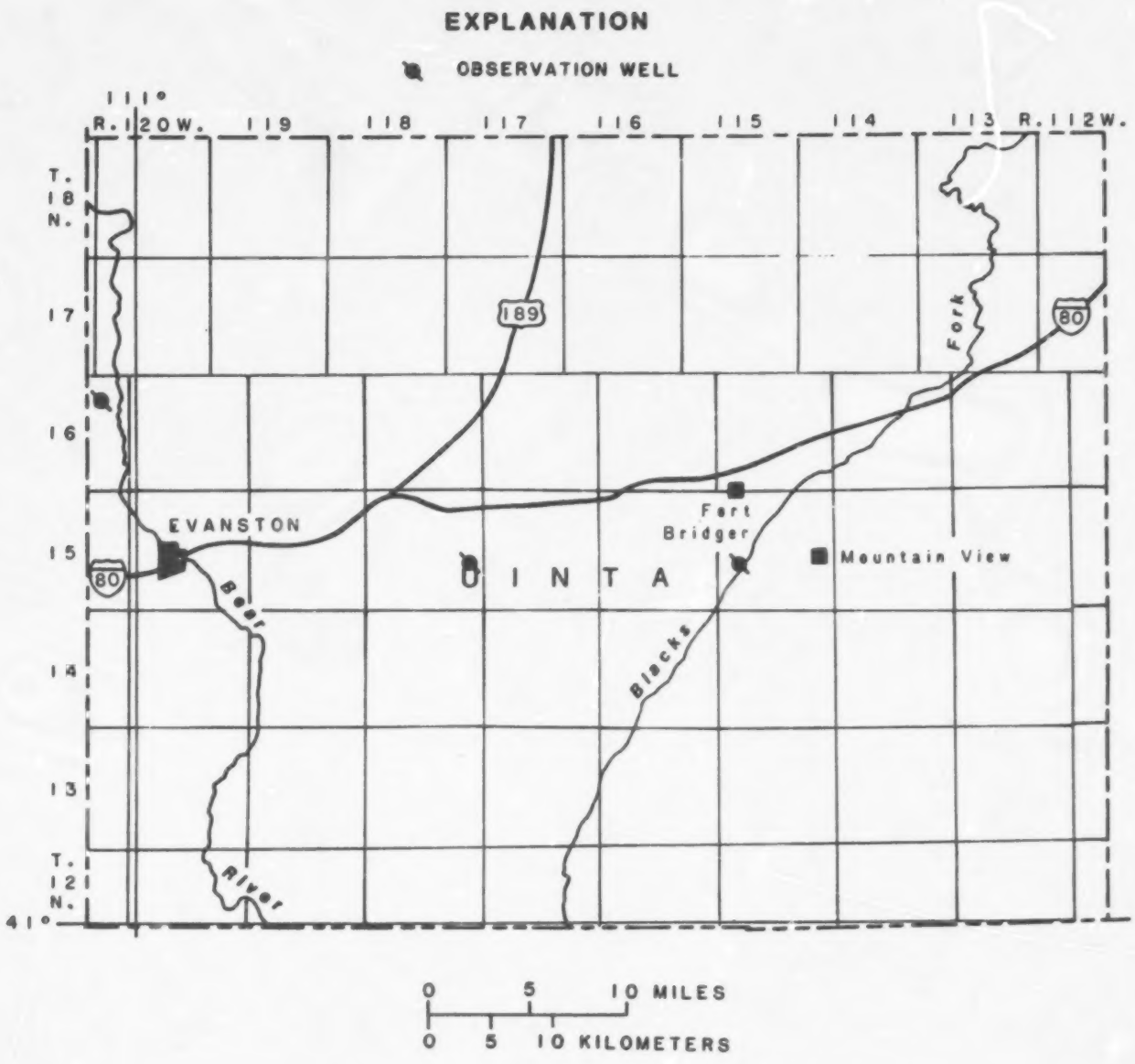


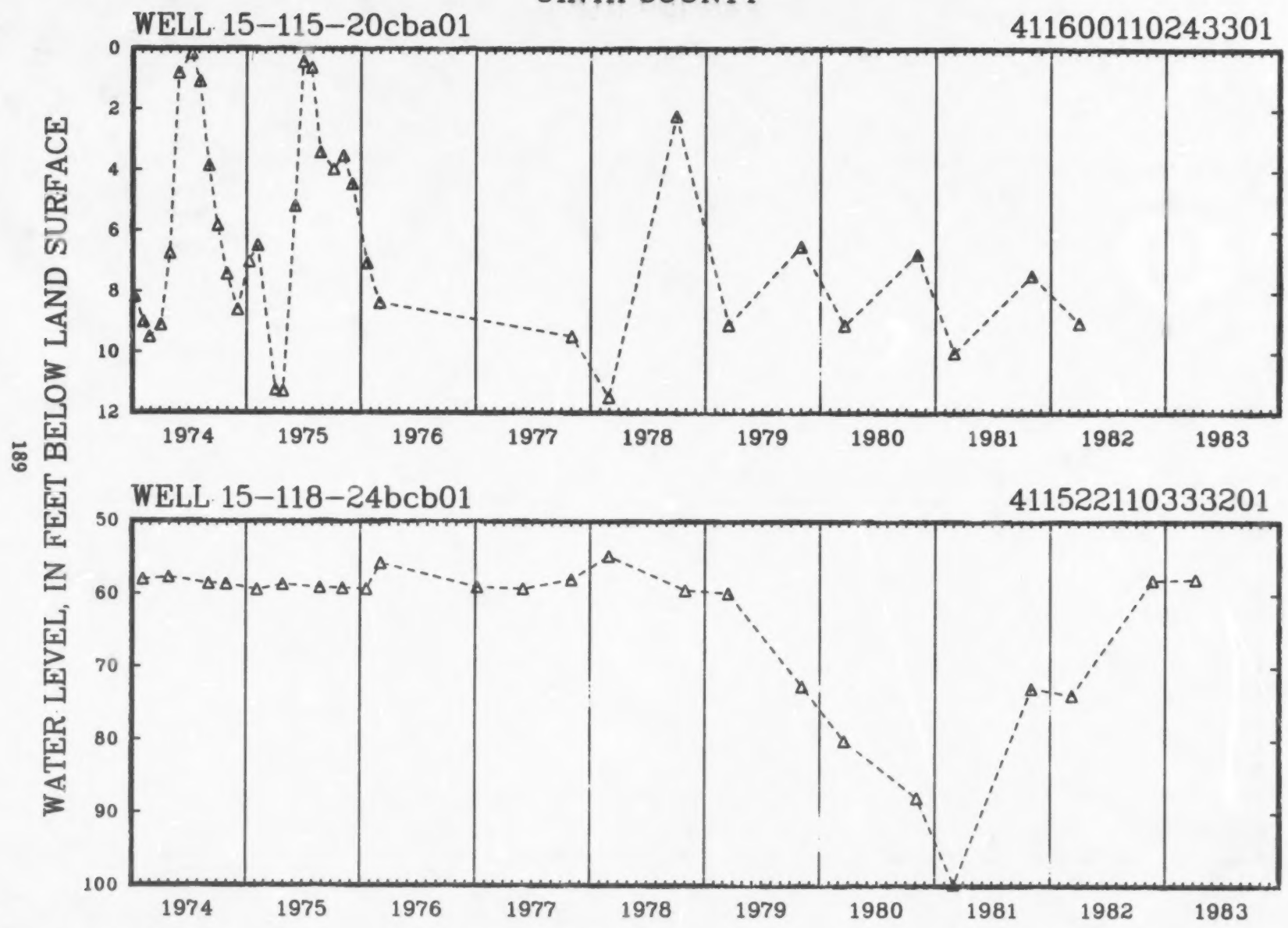
Figure 20.--Location of observation wells in Uinta County, Wyoming.

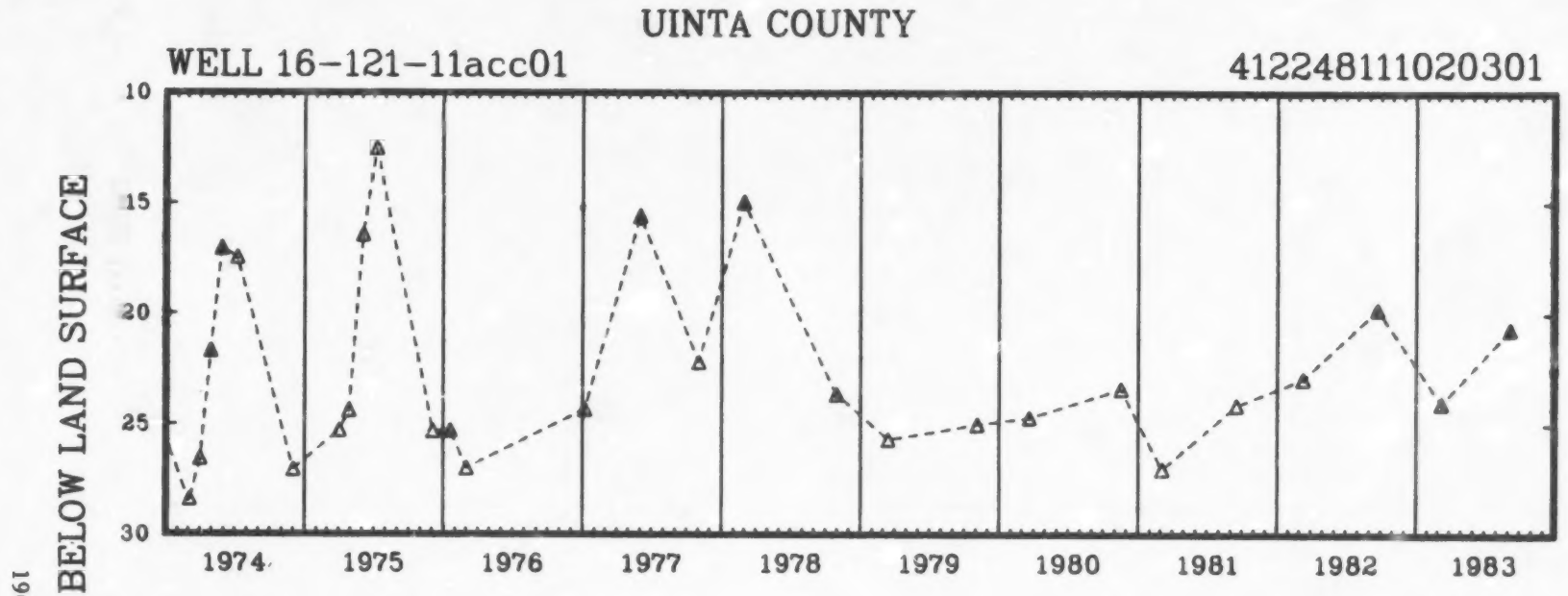
Records of observation wells in Uinta County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
15-115-20cba01	17	U	111TRRC	1957-82*	- .16	07-74	11.47	03-78
15-118-24bcb01	80	U	124WSTC	1964-83*	54.83	03-78	99.75	03-81
16-121-11acc01	34	H	111TRRC	1955-83*	12.19	06-70	29.12	03-73

- Above land surface.
* Discontinued.

UINTA COUNTY




UINTA COUNTY
WELL 16-121-11acc01
412248111020301
WATER LEVEL, IN FEET BELOW LAND SURFACE
10
15
20
25
30
1974
1975
1976
1977
1978
1979
1980
1981
1982
1983

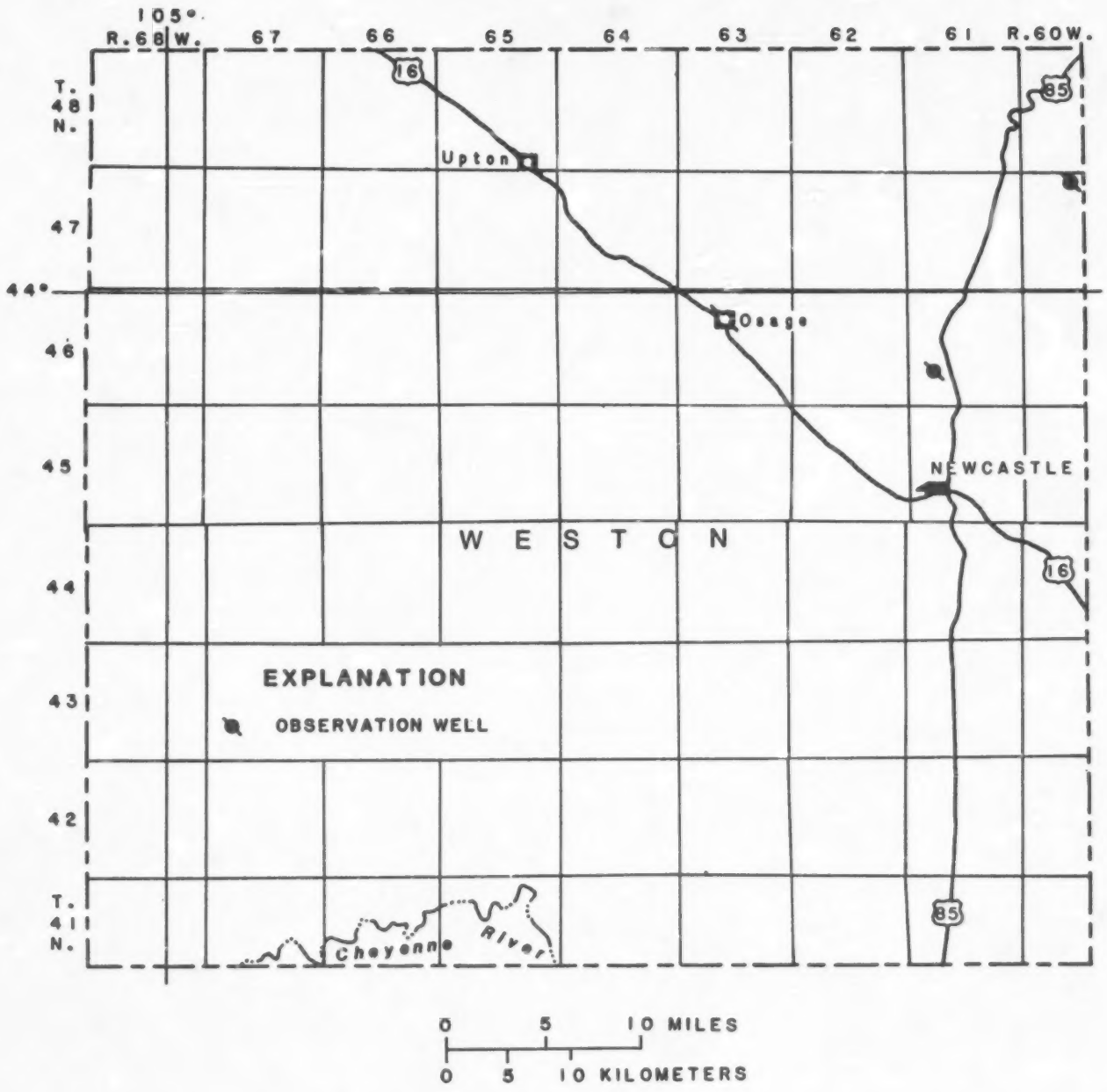


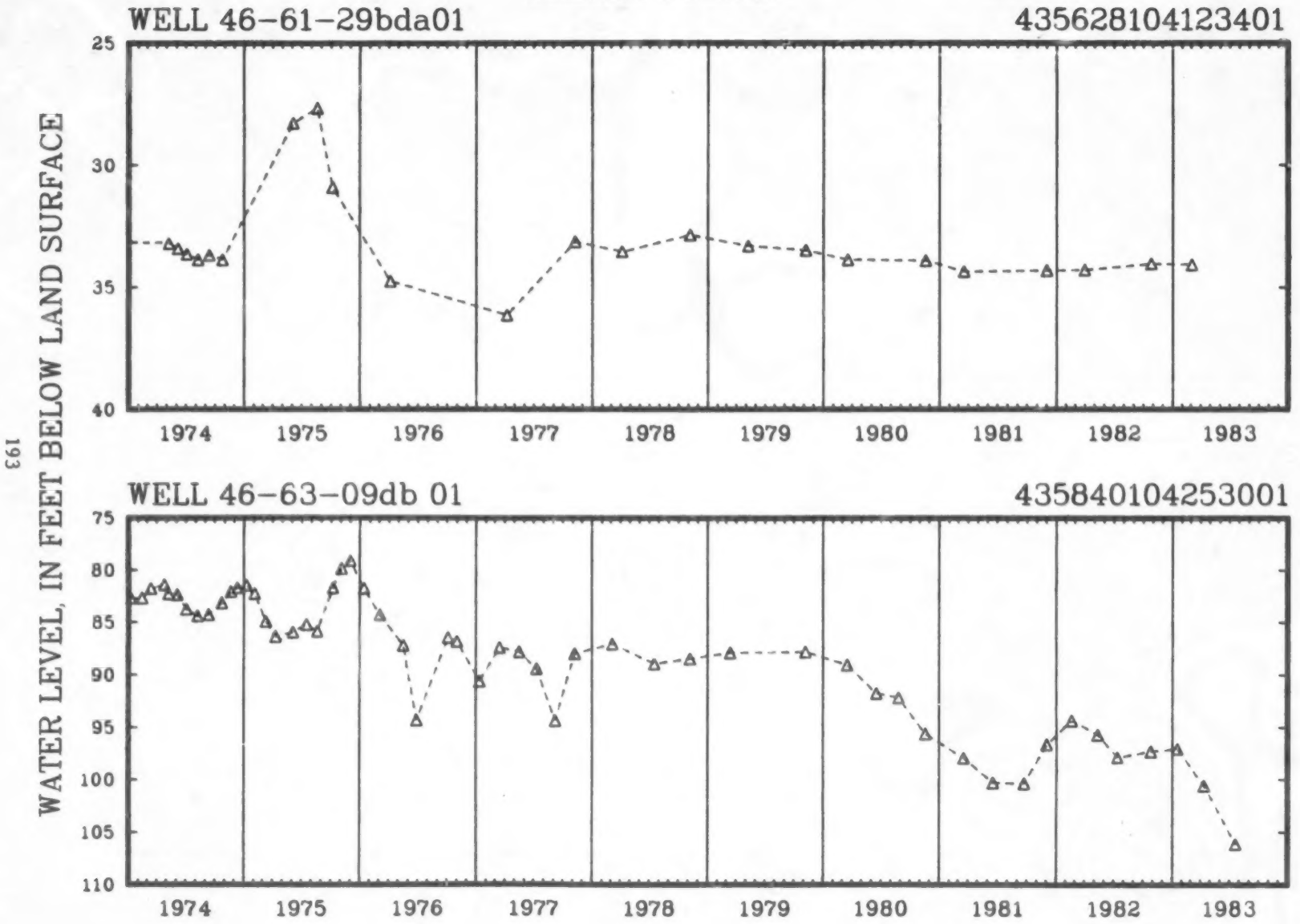
Figure 21.--Location of observation wells in Weston County, Wyoming.

Records of observation wells in Weston County, Wyoming, and highest and lowest recorded water levels, in feet below land surface.

Well number	Well depth (ft)	Use of water	Geologic source	Records available (yr)	Water levels			
					Highest		Lowest	
					Level (ft)	Month-year	Level (ft)	Month-year
46-61-29bda01	2,345	U	337PHSP	1969-83*	25.88	09-69	36.14	04-77
46-63-09db 01	670	U	217LKOT	1969-83*	78.42	09-72	106.13	07-83
47-60-04ada01	380	P	337PHSP	1972, 1975-82*	122.59	06-77	276.48	10-81
48-65-35ccb01	3,193	P	337PHSP	1970-72, 1976-83*	0.0	04-76	a 181.47	07-70

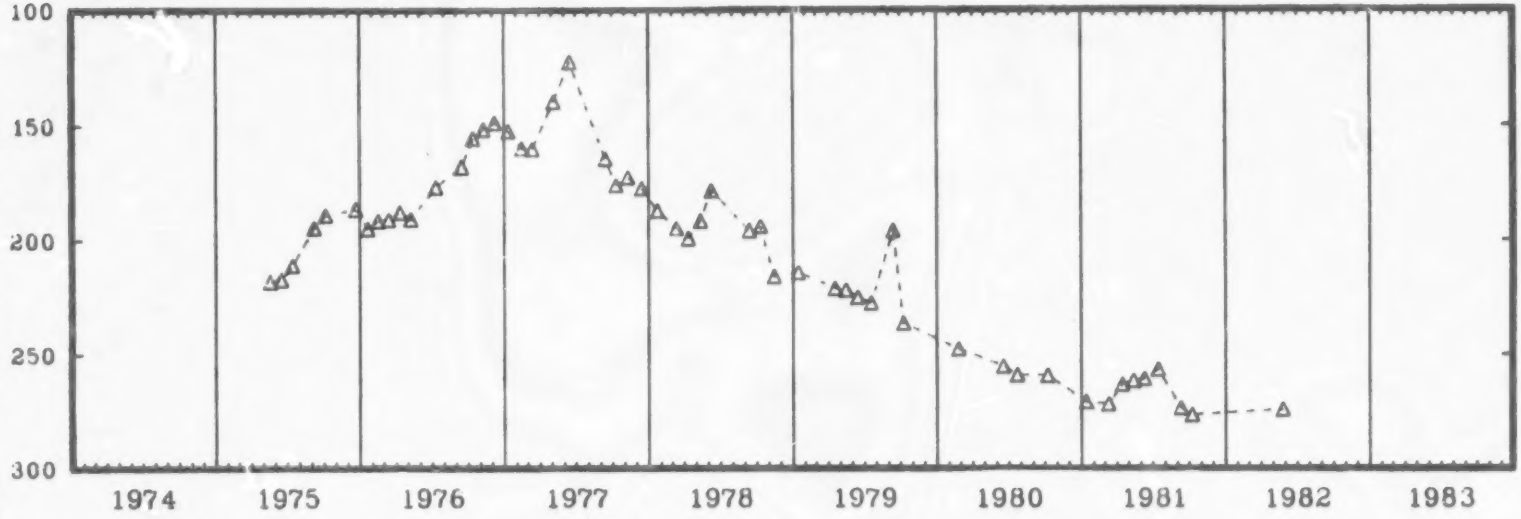
a Well being pumped.
* Discontinued.

WESTON COUNTY

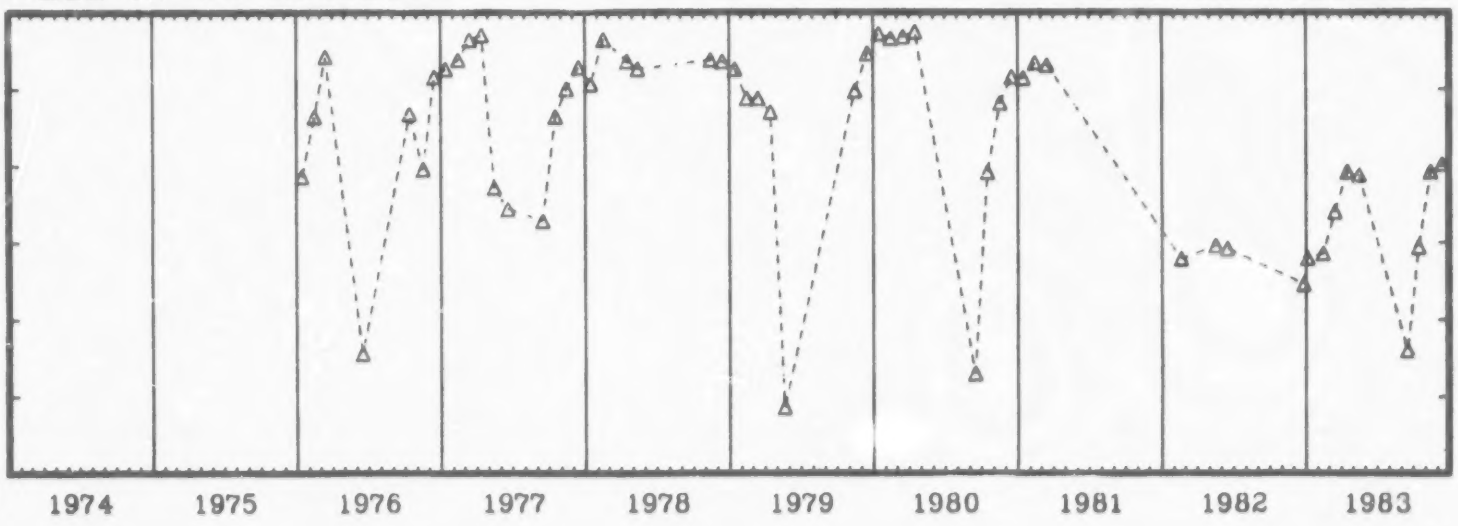


WESTON COUNTY

WELL 47-60-04ada01 440500104034001



WELL 48-65-35ccb01 440530104381001



WATER LEVEL, IN FEET BELOW LAND SURFACE

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